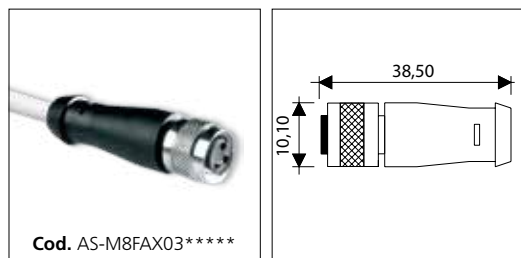


Connettori Precablati

Pre-wired connectors



FEMMINA AX / FEMALE AX



FEMMINA RD / FEMALE RD

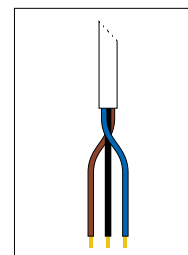
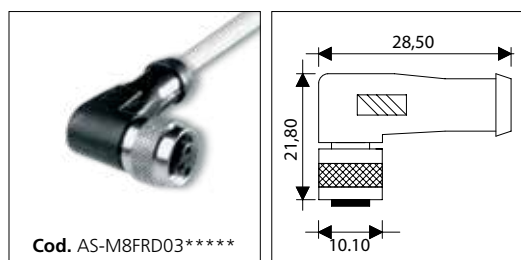


TABELLA COLORI
COLOURS TABLE

1	BN
3	BU
4	BK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in NBR.

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in NBR.

COMPOSIZIONE CODICE
CODE COMPOSITION

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AX = Dritto / *Straight*
RD = 90°

AS-M8F**03050*

lunghezza cavo
cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

H = connettore schermato
shielded connector
X = ghiera inox / *inox ring nut*
HX = connettore schermato
e ghiera inox
*shielded connector
and inox ring nut*

SPECIFICHE TECNICHE

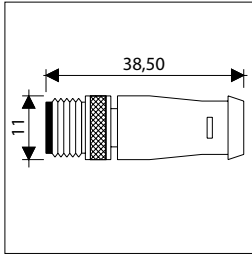
TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-104
Corrente Nominale	Nominal Currents	3 A
Tensione Nominale	Nominal Voltage	60 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

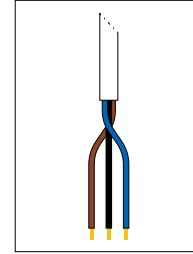
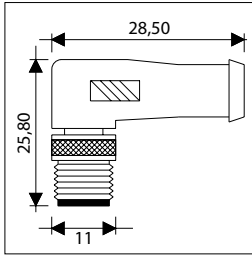
COD.	C	CN	R	RN	CS	RS	CUN
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABLE
Sezioni Sections	3 x 0.25 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 ST 300 V	3 x 0.35 ST 300 V	3 x awg 22 (3 x 0.34) 300 V
Diametri Diameter	3.7 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.9 +/- 0.2	4.9 +/- 0.2	4.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10
Guaina Esterna Outer Jacket	PVC CEI 2022-II Oil Resistant CEI 20-34 Grey RAL 7035 Flam Retardant	PVC CEI 2022-II Oil Resistant CEI 20-34 Black Flam Retardant	PUR compound Grey RAL 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	---	4 mt / secq

MASCHIO AX / MALE AX


Cod. AS-M8MAX03*****


MASCHIO RD / MALE RD


Cod. AS-M8MRD03*****


**TABELLA COLORI
COLOURS TABLE**

1	BN
3	BU
4	BK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) AX = Dritto / Straight RD = 90°	
lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	H = connettore schermato shielded connector X = ghiera inox / <i>inox ring nut</i> HX = connettore schermato e ghiera inox shielded connector and <i>inox ring nut</i>
AS-M8M**03050**	

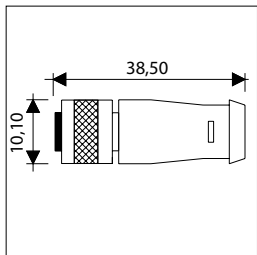
SPECIFICHE TECNICHE
TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-104
Corrente Nominale	Nominal Currents	3 A
Tensione Nominale	Nominal Voltage	60 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

COD.	C	CN	R	RN	CS	RS	CUN
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABLE
Sezioni Sections	3 x 0.25 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 ST 300 V	3 x 0.35 ST 300 V	3 x awg 22 (3 x 0.34) 300 V
Diametri Diameter	3.7 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.9 +/- 0.2	4.9 +/- 0.2	4.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10
Guaina Esterna Outer Jacket	PVC CEI 2022-II Oil Resistant CEI 20-34 Grey RAL 7035 Flam Retardant	PVC CEI 2022-II Oil Resistant CEI 20-34 Black Flam Retardant	PUR compound Grey RAL 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	---	4 mt / secq

FEMMINA AX /

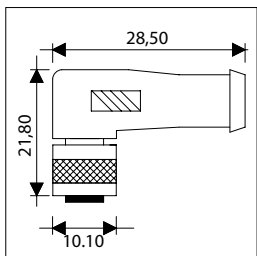
FEMALE AX



Cod. AS-M8FAX04*****

FEMMINA RD /

FEMALE RD



Cod. AS-M8FRD04*****

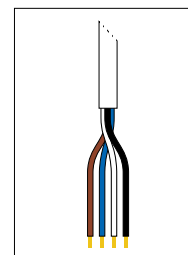


TABELLA COLORI
COLOURS TABLE

1	BN
2	WH
3	BU
4	BK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut	min. 50 pcs	X
Connettore schermato / Shielded Connector		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in NBR.

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in NBR.

SPECIFICHE TECNICHE TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-104
Corrente Nominale	Nominal Currents	3 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

COMPOSIZIONE CODICE
CODE COMPOSITION

Tipologia cavo (vedi cod. in tabella) Cable type (code like table)

AX = Dritto / Straight RD = 90°

AS-M8F**04050**

lunghezza cavo cable length
001 = 10 cm
010 = 1 m
100 = 10 m

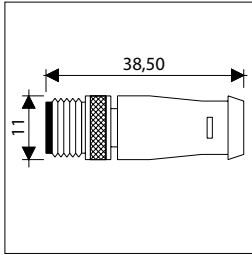
CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

H = connettore schermato shielded connector
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox shielded connector and inox ring nut

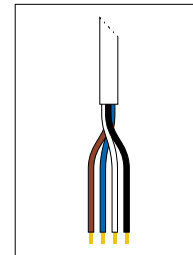
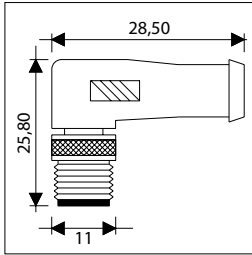
COD.	C	CN	CUY	R	RN	CS	RS	CUN	CSUN	RM
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABL E	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABL E	CAVO PER ROBOTICA ROBOTICS CABL E
Sezioni Sections	4 x 0,22 300 V	4 x 0,25 300 V	4 x awg 24 (4 x 0,25) 300 V	4 x 0,25 300 V	4 x 0,25 300 V	4 x 0,25 ST 300 V	4 x 0,25 ST 300 V	4 x awg 22 (4 x 0,34) 300 V	4 x awg 22 ST (4 x 0,34) 300 V	4 x awg 22 (4 x 0,34) 300 V
Diametri Diameter	3,7 +/- 0,2	4,8 +/- 0,2	4,4 +/- 0,2	4,8 +/- 0,2	4,8 +/- 0,2	4,9 +/- 0,2	4,9 +/- 0,2	4,8 +/- 0,2	5,4 +/- 0,2	4,9 +/- 0,2
Conduttori Conductor	PVC classe 6 FLEX 28 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 42 x 0,10	PVC classe 6 FLEX 42 x 0,10	Poliolfina 42 x 0,10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PVC UL/CSA STYLE 2095 Yellow Ral 1021 DESINA Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PUR Black UL/CSA STYLE 20233 Flam retardant Halogen Free
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	Nastro FIRET idoneo anche per flexotorioni
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min	---	200 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	---	4 mt / secq	---	30 mt / secq

MASCHIO AX /
MALE AX


Cod. AS-M8MAX04*****


MASCHIO RD /
MALE RD


Cod. AS-M8MRD04*****


**TABELLA COLORI
COLOURS TABLE**

1	BN
2	WH
3	BU
4	BK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut	min. 50 pcs	X
Connettore schermato / Shielded Connector		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) AX = Dritto / Straight RD = 90° Cable type (code like table)	
AS-M8M ** 04050 * **	
lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	H = connettore schermato shielded connector X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut

SPECIFICHE TECNICHE

SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards IEC 61076-2-104
Corrente Nominale	Nominal Currents 3 A
Tensione Nominale	Nominal Voltage 30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature -20/+80°C Fix Install

COD.	C	CN	CUY	R	RN	CS	RS	CUN	CSUN	RM
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABL E	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABL E	CAVO PER ROBOTICA ROBOTICS CABL E
Sezioni Sections	4 x 0,22 300 V	4 x 0,25 300 V	4 x awg 24 (4 x 0,25) 300 V	4 x 0,25 300 V	4 x 0,25 300 V	4 x 0,25 ST 300 V	4 x 0,25 ST 300 V	4 x awg 22 (4 x 0,34) 300 V	4 x awg 22 ST (4 x 0,34) 300 V	4 x awg 22 (4 x 0,34) 300 V
Diametri Diameter	3,7 +/- 0,2	4,8 +/- 0,2	4,4 +/- 0,2	4,8 +/- 0,2	4,8 +/- 0,2	4,9 +/- 0,2	4,9 +/- 0,2	4,8 +/- 0,2	5,4 +/- 0,2	4,9 +/- 0,2
Conduttori Conductor	PVC classe 6 FLEX 28 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 42 x 0,10	PVC classe 6 FLEX 42 x 0,10	Poliolfina 42 x 0,10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PVC UL/CSA STYLE 2095 Yellow Ral 1021 DESINA Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PUR Black UL/CSA STYLE 20233 Flam retardant Halogen Free
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	Nastro FIRET idoneo anche per flextorsioni
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min	---	200 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	---	4 mt / secq	---	30 mt / secq

MASCHIO / MALE



Cod. AS-M8MAXP*****

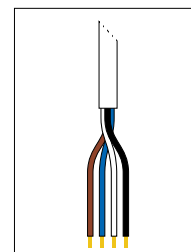
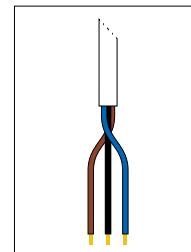
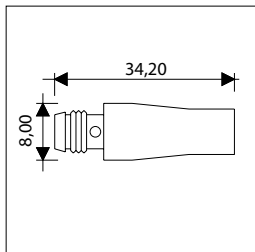
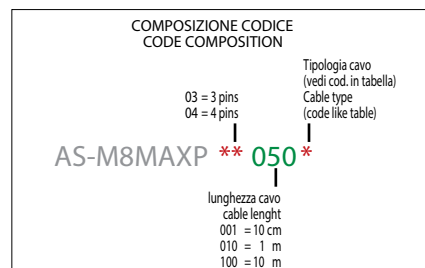


TABELLA COLORI
COLOURS TABLE

1	BN
3	BU
4	BK

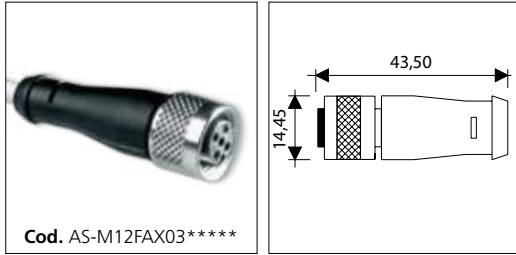
TABELLA COLORI
COLOURS TABLE

1	BN
2	WH
3	BU
4	BK

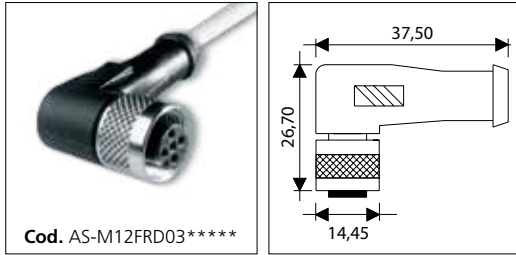


MATERIALI	SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS	3 POLI / 3 PINS	4 POLI / 4 PINS
Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.	Normativa di riferimento	Reference standards	IEC 61076-2-104	IEC 61076-2-104
	Corrente Nominale	Nominal Currents	3 A	3 A
	Tensione Nominale	Nominal Voltage	60 V AC-DC	30 V AC-DC
	Grado di protezione	Protection Class	IP67	IP67
	Resistività di massa	Resistance	≤ 5mΩ	≤ 5mΩ
	Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install	-20/+80°C Fix Install

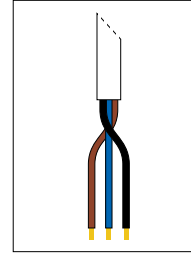
COD.	3-4 POLI / 3-4 PINS							4 POLI - 4 PINS		
	C	CN	R	RN	CS	RS	CUN	CUY	CSUN	RM
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABL. E	CAVO PVC UL/CSA UL/CSA PVC CABLE	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABL. E	CAVO PER ROBOTICA ROBOTICS CABL. E
Sezioni Sections	3 x 0.25 4 x 0.22 300 V	3 x 0.35 4 x 0.25 300 V	3 x 0.35 4 x 0.25 300 V	3 x 0.35 4 x 0.25 300 V	3 x 0.35 ST 4 x 0.25 ST 300 V	3 x 0.35 ST 4 x 0.25 ST 300 V	4 x awg 22 (4 x 0.34) 3 x awg 22 (3 x 0.34) 300 V	4 x awg 24 (4x0.25) 300 V	4 x awg 22 ST (4 x 0.34) 300 V	4 x awg 22 (4 x 0.34) 300 V
Diametri Diameter	3.7 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.9 +/- 0.2	4.9 +/- 0.2	4.8 +/- 0.2	4.4 +/- 0.2	5.4 +/- 0.2	4.9 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC classe 6 FLEX 42 x 0.10 (3 Pins) 32 x 0.10 (4 Pins)	PVC 105* classe 6 FLEX 42 x 0.10 (3 Pins) 32 x 0.10 (4 Pins)	PVC 105* classe 6 FLEX 42 x 0.10 (3 Pins) 32 x 0.10 (4 Pins)	PVC classe 6 FLEX 42 x 0.10 (3 Pins) 32 x 0.10 (4 Pins)	PVC 105* classe 6 FLEX 42 x 0.10 (3 Pins) 32 x 0.10 (4 Pins)	PVC classe 6 FLEX 42 x 0.10 (3 Pins) 32 x 0.10 (4 Pins)	PVC FLEX 32 x 0.10	PVC classe 6 FLEX 42 x 0.10	Poliolefina 42 x 0.10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PVC UL/CSA STYLE 2095 Yellow Ral 1021 DESINA Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PUR Black UL/CSA STYLE 20233 Flam retardant Halogen Free
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	Nastro FIRET idoneo anche per flexotorsioni
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min	90 mt / min	---	200 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	---	4 mt / secq	4 mt / secq	---	30 mt / secq

FEMMINA AX / FEMALE AX


Cod. AS-M12FAX03*****

FEMMINA RD / FEMALE RD


Cod. AS-M12FRD03*****


**TABELLA COLORI
COLOURS TABLE**

1	BN
3	BU
4	BK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in Viton.

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) AX = Dritto / Straight RD = 90°	H = connettore schermato shielded connector X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut
AS-M12F**03050**	
lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	

SPECIFICHE TECNICHE
TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale	Nominal Voltage	250 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

COD.	C	CN	R	RN	CS	RS	CUN
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABLE
Sezioni Sections	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 ST 300 V	3 x 0.35 ST 300 V	3 x awg22 (3 x 0.34) 300 V
Diametri Diameter	4.8 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.9 +/- 0.2	4.9 +/- 0.2	4.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR Compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min
Accelerazione Acceleration	4 mt / seqq	4 mt / seqq	4 mt / seqq	4 mt / seqq	---	---	4 mt / seqq

FEMMINA 3 POLI / FEMALE 3 PINS

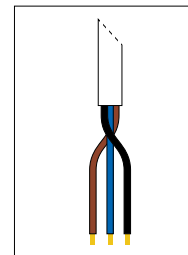
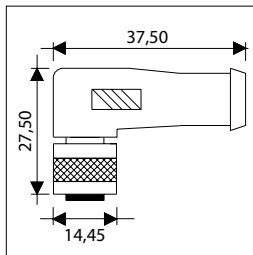
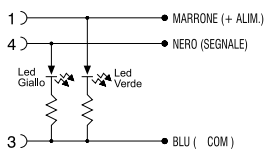


TABELLA COLORI COLOURS TABLE	
1	BN
3	BU
4	BK

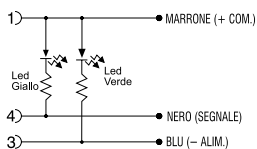
Cod. AS-M12FRD03*****L*

SCHEMA ELETTRICO / ELECTRICAL LAYOUT

PNP (P)



NPN (N)



CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut min. 50 pcs X

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, corpo in TPU, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, body in transparent TPU, o-ring in Viton.

COMPOSIZIONE CODICE / CODE COMPOSITION

Tipologia cavo (vedi cod. in tabella) / Cable type (code like table)

AS-M12FRD03050*L*

lunghezza cavo / cable length: 001 = 10 cm, 010 = 1 m, 100 = 10 m

P = PNP, N = NPN

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

X = ghiera inox / inox ring nut

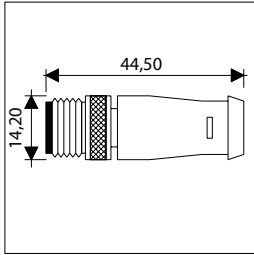
SPECIFICHE TECNICHE

TECNICHE	STANDARDS	VALORI
Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale	Nominal Voltage	10-30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

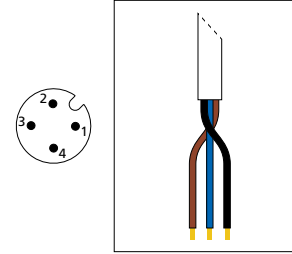
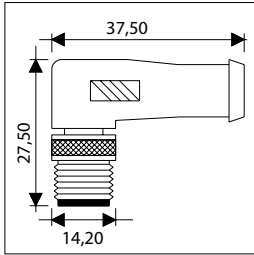
COD.	C	CN	R	RN	CS	RS	CUN
SPECIFICHE CAVO / CABLE SPECIFICATIONS	CAVO PVC / PVC CABLE	CAVO PVC / PVC CABLE	CAVO PUR / PUR CABLE	CAVO PUR / PUR CABLE	CAVO PVC SCHERMATO / PVC SHIELDED CABLE	CAVO PUR SCHERMATO / PUR SHIELDED CABLE	CAVO UL/CSA / UL/CSA CABLE
Sezioni / Sections	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 ST 300 V	3 x 0.35 ST 300 V	3 x awg22 (3 x 0.34) 300 V
Diametri / Diameter	4.8 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.9 +/- 0.2	4.9 +/- 0.2	4.8 +/- 0.2
Conduttori / Conductor	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10
Guaina Esterna / Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR Compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1
Temperatura di esercizio / Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.
Raggio di curvatura / Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	10 x Ø esterno	12 x Ø esterno
Schermatura / Shield	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---
Velocità di traslazione / Traslation's speed	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min
Accelerazione / Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	---	4 mt / secq

MASCHIO AX / MALE AX


Cod. AS-M12MAX03*****


MASCHIO RD / MALE RD


Cod. AS-M12MRD03*****


**TABELLA COLORI
COLOURS TABLE**

1	BN
3	BU
4	BK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) AX = Dritto / Straight RD = 90°	H = connettore schermato shielded connector X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut
lunghezza cavo cable lenght 001 = 10 cm 010 = 1 m 100 = 10 m	
AS-M12M**03050**	

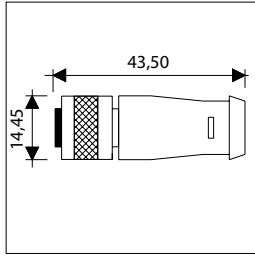
SPECIFICHE TECNICHE
TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale	Nominal Voltage	250 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

COD.	C	CN	R	RN	CS	RS	CUN
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABLE
Sezioni Sections	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 300 V	3 x 0.35 ST 300 V	3 x 0.35 ST 300 V	3 x awg22 (3 x 0.34) 300 V
Diametri Diameter	4.8 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.8 +/- 0.2	4.9 +/- 0.2	4.9 +/- 0.2	4.8 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10	PVC 105° classe 6 FLEX 42 x 0.10	PVC classe 6 FLEX 42 x 0.10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR Compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	10 x Ø esterno	12 x Ø esterno
Schermatura Shield	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min
Accelerazione Acceleration	4 mt / seqq	4 mt / seqq	4 mt / seqq	4 mt / seqq	---	---	4 mt / seqq

FEMMINA AX /

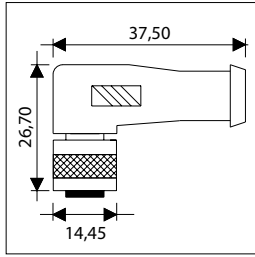
FEMALE AX



Cod. AS-M12FAX04*****

FEMMINA RD /

FEMALE RD



Cod. AS-M12FRD04*****

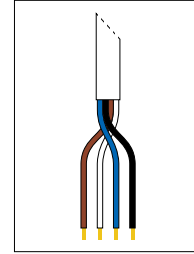


TABELLA COLORI COLOURS TABLE	
1	BN
2	WH
3	BU
4	BK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS		
Ghiera Inox / Inox Ring Nut	min. 50 pcs	X
Connettore schermato / Shielded Connector		H
Connettore cod. D / Connector D code		D



**COMPOSIZIONE CODICE
CODE COMPOSITION**

Tipologia cavo (vedi cod. in tabella) Cable type (code like table)
 AX = Dritto / Straight RD = 90°
 lunghezza cavo cable lenght
 001 = 10 cm
 010 = 1 m
 100 = 10 m

AS-M12F04050*****

**CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS**

D = Connector Cod. D
 H = connettore schermato shielded connector
 X = ghiera inox / inox ring nut
 HX = connettore schermato e ghiera inox shielded connector and inox ring nut

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in Viton.

SPECIFICHE TECNICHE TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale	Nominal Voltage	250 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

COD.	C	CN	CUY	R	RN	CS	RS	CUN	CSUN	RM
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABL E	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABL E	CAVO PER ROBOTICA ROBOTICS CABL E
Sezioni Sections	4 x 0,25 300 V	4 x 0,25 300 V	4 x awg 24 (4 x 0,25) 300 V	4 x 0,25 300 V	4 x 0,25 300 V	4 x 0,25 ST 300 V	4 x 0,25 ST 300 V	4 x awg 22 (4 x 0,34) 300 V	4 x awg 22 ST (4 x 0,34) 300 V	4 x awg 22 (4 x 0,34) 300 V
Diametri Diameter	4,8 +/- 0,2	4,8 +/- 0,2	4,4 +/- 0,2	4,8 +/- 0,2	4,8 +/- 0,2	4,9 +/- 0,2	4,9 +/- 0,2	4,8 +/- 0,2	5,4 +/- 0,2	4,9 +/- 0,2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 42 x 0,10	PVC classe 6 FLEX 42 x 0,10	Poliolfina 42 x 0,10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PVC UL/CSA STYLE 2095 Yellow Ral 1021 DESINA Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PUR Black UL/CSA STYLE 20233 Flam retardant Halogen Free
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	Nastro FIRET idoneo anche per flexotorioni
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min	---	200 mt / min
Accelerazione Acceleration	4 mt / seqq	4 mt / seqq	4 mt / seqq	4 mt / seqq	4 mt / seqq	---	---	4 mt / seqq	---	30 mt / seqq

FEMMINA 4 POLI /

FEMALE 4 PINS

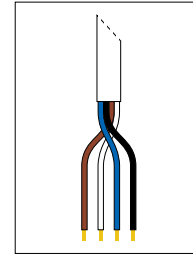
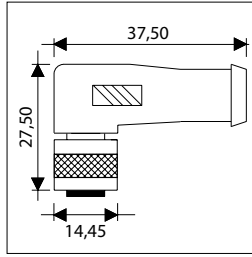
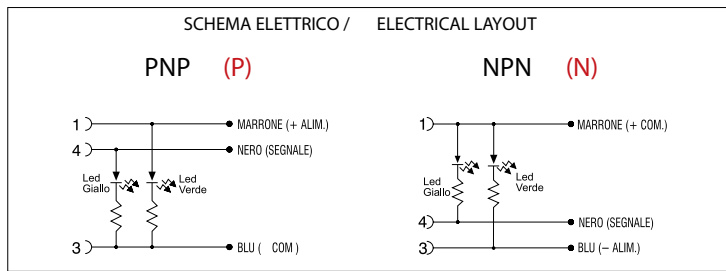


TABELLA COLORI COLOURS TABLE	
1	BN
2	WH
3	BU
4	BK



CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS		
Ghiera Inox / Inox Ring Nut	min. 50 pcs	X

MATERIALI
Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, corpo in TPU, o-ring di tenuta in Viton.

MATERIALS
Contact plug in self-extinguishing ABS UL94, phosphorous bronze contact with gold flash, metal ring nut in nickel-plated brass, body in transparent TPU, o-ring in Viton.

**COMPOSIZIONE CODICE
CODE COMPOSITION**

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AS-M12FRD04 050 * L* X

lunghezza cavo cable length
001 = 10 cm
010 = 1 m
100 = 10 m

P = PNP
N = NPN

X = ghiera inox / inox ring nut

**CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS**

SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 4 A
Tensione Nominale	Nominal Voltage 10-30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature -20/+80°C Fix Install

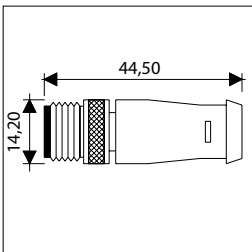
COD.	C	CN	CUY	R	RN	CS	RS	CUN	CSUN	RM
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABL. E	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABL. E	CAVO PER ROBOTICA ROBOTICS CABL. E
Sezioni Sections	4 x 0,25 300 V	4 x 0,25 300 V	4 x avg 24 (4 x 0,25) 300 V	4 x 0,25 300 V	4 x 0,25 300 V	4 x 0,25 ST 300 V	4 x 0,25 ST 300 V	4 x avg 22 (4 x 0,34) 300 V	4 x avg 22 ST (4 x 0,34) 300 V	4 x avg 22 (4 x 0,34) 300 V
Diametri Diameter	4,8 +/- 0,2	4,8 +/- 0,2	4,4 +/- 0,2	4,8 +/- 0,2	4,8 +/- 0,2	4,9 +/- 0,2	4,9 +/- 0,2	4,8 +/- 0,2	5,4 +/- 0,2	4,9 +/- 0,2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC FLEX 32 x 0,10	PVC 105* classe 6 FLEX 32 x 0,10	PVC 105* classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC 105* classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 42 x 0,10	PVC classe 6 FLEX 42 x 0,10	Poliolfina 42 x 0,10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PVC UL/CSA STYLE 2095 Yellow Ral 1021 DESINA Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FTI	PVC UL/CSA STYLE 2464 Black Flam Retardant FTI	PUR Black UL/CSA STYLE 20233 Flam retardant Halogen Free
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	Nastro FIRET idoneo anche per flexotorzioni
Velocità di traslazione Traslotion's speed	90 mt / min	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min	---	200 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	---	4 mt / secq	---	30 mt / secq

MASCHIO AX /

MALE AX



Cod. AS-M12MAX04*****



MASCHIO RD /

MALE RD



Cod. AS-M12MRD04*****

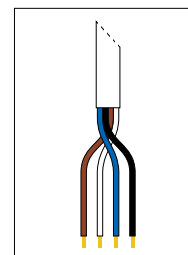
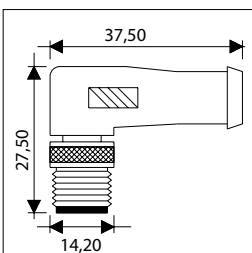


TABELLA COLORI
COLOURS TABLE

1	BN
2	WH
3	BU
4	BK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS		
Ghiera Inox / Inox Ring Nut	min. 50 pcs	X
Connettore schermato / Shielded Connector		H
Connettore cod. D / Connector D code		D



MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.

SPECIFICHE TECNICHE

Normativa di riferimento: IEC 61076-2-101
 Corrente Nominale: 4 A
 Tensione Nominale: 250 V AC-DC
 Grado di protezione: IP67
 Resistività di massa: ≤ 5mΩ
 Temperatura di esercizio (connettore): -20/+80°C Fix Install

TECHNICAL SPECIFICATIONS

COMPOSIZIONE CODICE
CODE COMPOSITION

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AX = Dritto / Straight
RD = 90°

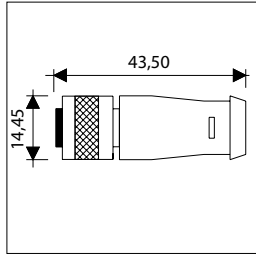
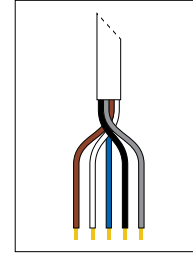
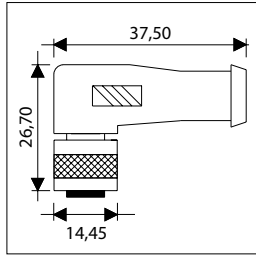
AS-M12M ** 04050 * ** *

lunghezza cavo cable lenght
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

D = Connettore Cod. D
 H = connettore schermato shielded connector
 X = ghiera inox / inox ring nut
 HX = connettore schermato e ghiera inox shielded connector and inox ring nut

COD.	C	CN	CUY	R	RN	CS	RS	CUN	CSUN	RM
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PUR SCHERMATO PUR SHIELDED CABLE	CAVO UL/CSA UL/CSA CABL E	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABL E	CAVO PER ROBOTICA ROBOTICS CABL E
Sezioni Sections	4 x 0,25 300 V	4 x 0,25 300 V	4 x awg 24 (4 x 0,25) 300 V	4 x 0,25 300 V	4 x 0,25 300 V	4 x 0,25 ST 300 V	4 x 0,25 ST 300 V	4 x awg 22 (4 x 0,34) 300 V	4 x awg 22 ST (4 x 0,34) 300 V	4 x awg 22 (4 x 0,34) 300 V
Diametri Diameter	4,8 +/- 0,2	4,8 +/- 0,2	4,4 +/- 0,2	4,8 +/- 0,2	4,8 +/- 0,2	4,9 +/- 0,2	4,9 +/- 0,2	4,8 +/- 0,2	5,4 +/- 0,2	4,9 +/- 0,2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 42 x 0,10	PVC classe 6 FLEX 42 x 0,10	Poliolfina 42 x 0,10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PVC UL/CSA STYLE 2095 Yellow Ral 1021 DESINA Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PUR Black UL/CSA STYLE 20233 Flam retardant Halogen Free
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	10 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	Nastro FIRET idoneo anche per flexotorzioni
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	---	120 mt / min	---	200 mt / min
Accelerazione Acceleration	4 mt / seqq	4 mt / seqq	4 mt / seqq	4 mt / seqq	4 mt / seqq	---	---	4 mt / seqq	---	30 mt / seqq

FEMMINA AX / FEMALE AX

FEMMINA RD / FEMALE RD

**TABELLA COLORI
COLOURS TABLE**

1	BN
2	WH
3	BU
4	BK
5	GY

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H
Connettore cod. B / <i>Connector B code</i>		B



COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) AX = Dritto / Straight RD = 90° AS-M12F**05050* lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	B = Connector Cod. B H = connettore schermato shielded connector X = ghiera inox / <i>inox ring nut</i> HX = connettore schermato e ghiera inox shielded connector and <i>inox ring nut</i>

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso e doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in Viton.

MATERIALS

Contact in self-extinguishing ABS UL94, phosphorouse bronze contact with gold flash, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in Viton.

SPECIFICHE TECNICHE

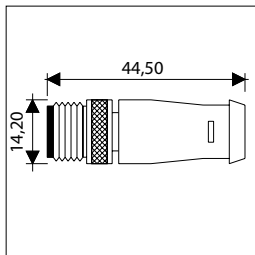
SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 4 A
Tensione Nominale	Nominal Voltage 60 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature -20/+80°C Fix Install

COD.	C	CN	R	RN	CS	CUN	CSUN	RSUN	CSUY	P
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO UL/CSA UL/CSA CABLE	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABLE	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABLE	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABLE	CAVO COMPOSTO COMPOSE CABLE
Sezioni Sections	5 x 0,25 300 V	5 x 0,25 300 V	5 x 0,25 300 V	5 x 0,25 300 V	5 x 0,25 ST 300 V	5 x awg 24 (5 x 0,25) 300 V	5 x awg 24 ST (5 x 0,25) 300 V	5 x awg 22 ST (5 x 0,34) 300 V	5 x awg 24 ST (5 x 0,25) 300 V	3 x 0,75 + 2 x 0,25 300 V
Diametri Diameter	4,8 +/- 0,2	4,8 +/- 0,2	4,8 +/- 0,2	4,8 +/- 0,2	4,9 +/- 0,2	4,8 +/- 0,2	5,5 +/- 0,2	6 +/- 0,2	5,5 +/- 0,2	6,6 +/- 0,2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	Polietilene Low capacity classe 6 FLEX 42 x 0,10	PVC FLEX 32 x 0,10	PVC Flex UNEL 42 x 0,15 e 32 x 0,10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PUR UL/CSA STYLE 20233 Black Flam Retardant FT1 Halogen Free	PVC UL/CSA STYLE 2464 Yellow Ral 1021 DESINA Flam Retardant FT1	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App.	+4 / +80°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	12 x Ø esterno	12 x Ø esterno	7 x Ø esterno	12 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	---
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	90 mt / min	---	220 mt / min	---	---
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	4 mt / secq	---	10 mt / secq Only Horizontal	---	---

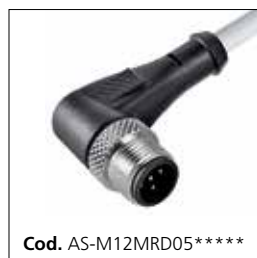
MASCHIO AX / MALE AX



Cod. AS-M12MAX05*****



MASCHIO RD / MALE RD



Cod. AS-M12MRD05*****

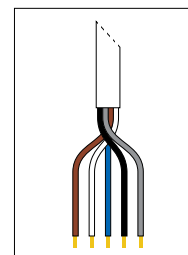
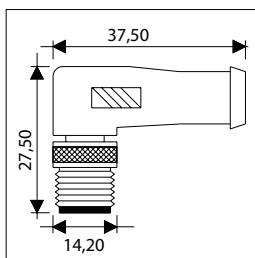


TABELLA COLORI
COLOURS TABLE

1	BN
2	WH
3	BU
4	BK
5	GY

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut	min. 50 pcs	X
Connettore schermato / Shielded Connector		H
Connettore cod. B / Connector B code		B



COMPOSIZIONE CODICE
CODE COMPOSITION

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AX = Dritto / Straight
RD = 90°

AS-M12M**05050**B

lunghezza cavo cable length
001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

B = Connector Cod. B

H = connettore schermato shielded connector
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox shielded connector and inox ring nut

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.

SPECIFICHE TECNICHE

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	4 A
Tensione Nominale	Nominal Voltage	60 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

TECHNICAL SPECIFICATIONS

COD.	C	CN	R	RN	CS	CUN	CSUN	RSUN	CSUY	P
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC PVC CABLE	CAVO PUR PUR CABLE	CAVO PUR PUR CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO UL/CSA UL/CSA CABLE	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABLE	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABLE	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABLE	CAVO COMPOSTO COMPOSE CABLE
Sezioni Sections	5 x 0,25 300 V	5 x 0,25 300 V	5 x 0,25 300 V	5 x 0,25 300 V	5 x 0,25 ST 300 V	5 x awg 24 (5 x 0,25) 300 V	5 x awg 24 ST (5 x 0,25) 300 V	5 x awg 22 ST (5 x 0,34) 300 V	5 x awg 24 ST (5 x 0,25) 300 V	3 x 0,75 + 2 x 0,25 300 V
Diametri Diameter	4,8 +/- 0,2	4,8 +/- 0,2	4,8 +/- 0,2	4,8 +/- 0,2	4,9 +/- 0,2	4,8 +/- 0,2	5,5 +/- 0,2	6 +/- 0,2	5,5 +/- 0,2	6,6 +/- 0,2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC 105° classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	PVC classe 6 FLEX 32 x 0,10	Polietilene Low capacity classe 6 FLEX 42 x 0,10	PVC FLEX 32 x 0,10	PVC Flex UNEL 42 x 0,15 e 32 x 0,10
Guaina Esterna Outer Jacket	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Black Flam Retardant	PUR Compound Grey Ral 7035 Flam Retardant	PUR compound Black Flam Retardant	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PVC UL/CSA STYLE 2464 Black Flam Retardant FT1	PUR UL/CSA STYLE 20233 Black Flam Retardant FT1 Halogen Free	PVC UL/CSA STYLE 2464 Yellow Ral 1021 DESINA Flam Retardant FT1	PVC CEI 2022 - II Oil resistant CEI 20-34 Grey Ral 7035 Flam Retardant
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App. +10 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +80°C Static App.	+4 / +80°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-20 / +70°C Static App.
Raggio di curvatura Bending radius	12 x Ø esterno	12 x Ø esterno	10 x Ø esterno	10 x Ø esterno	12 x Ø esterno	12 x Ø esterno	12 x Ø esterno	7 x Ø esterno	12 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	---	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	---
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	150 mt / min	150 mt / min	---	90 mt / min	---	220 mt / min	---	---
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	4 mt / secq	---	10 mt / secq Only Horizontal	---	---

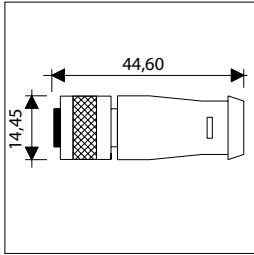
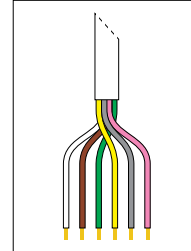
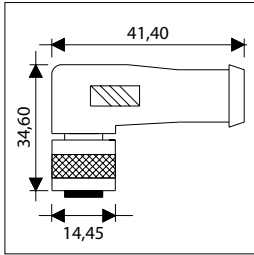
FEMMINA AX / FEMALE AX

FEMMINA RD / FEMALE RD


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
6	GY
7	PK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in Viton.

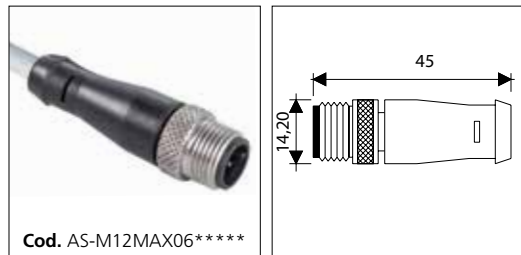
SPECIFICHE TECNICHE
TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) AX = Dritto / Straight RD = 90° AS-M12F**06050**	H = connettore schermato shielded connector X = ghiera inox / <i>inox ring nut</i> HX = connettore schermato e ghiera inox shielded connector and <i>inox ring nut</i>
lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	

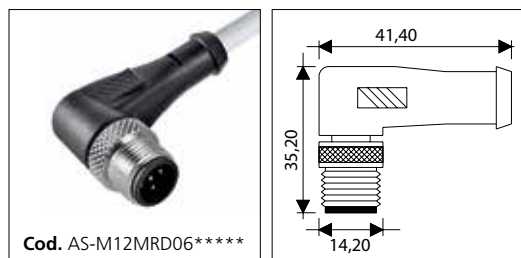
COD.	C	CS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni <i>Sections</i>	6 x 0.25 250 V	6 x 0.25 ST 250 V
Diametri <i>Diameter</i>	5.3 +/- 0.2	5.7 +/- 0.2
Conduttori <i>Conductor</i>	PVC classe 5	PVC classe 5
Guaina Esterna <i>Outer Jacket</i>	PVC CEI 2022 – II Oil resistant CEI 20-34 Grey Ral 7001 Flam Retardant	PVC CEI 2022 – II Oil resistant CEI 20-34 Grey Ral 7001 Flam Retardant
Temperatura di esercizio <i>Working temperature</i>	-20 / +70°C Static App.	-20 / +80°C Static App.
Raggio di curvatura <i>Bending radius</i>	4 x Ø esterno	6 x Ø esterno
Schermatura <i>Shield</i>	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione <i>Traslation's speed</i>	---	---
Accelerazione <i>Acceleration</i>	---	---

MASCHIO AX / MALE AX



Cod. AS-M12MAX06*****

MASCHIO RD / MALE RD



Cod. AS-M12MRD06*****

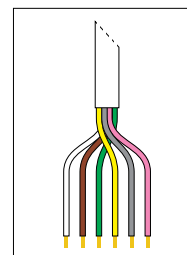


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
6	GY
7	PK

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut	min. 50 pcs	X
Connettore schermato / Shielded Connector		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.

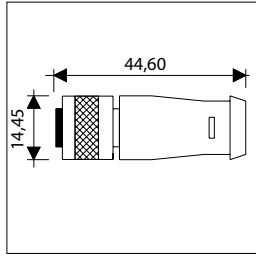
SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS	
Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) AX = Dritto / Straight RD = 90°	H = connettore schermato shielded connector X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut
AS-M12M**06050**	
lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	

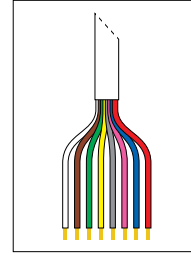
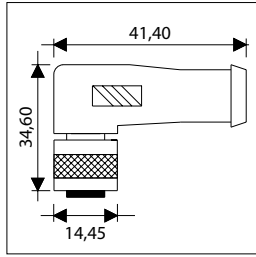
COD.	C	CS
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni Sections	6 x 0.25 250 V	6 x 0.25 ST 250 V
Diametri Diameter	5.3 +/- 0.2	5.7 +/- 0.2
Conduttori Conductor	PVC classe 5	PVC classe 5
Guaina Esterna Outer Jacket	PVC CEI 2022 – II Oil resistant CEI 20-34 Grey Ral 7001 Flam Retardant	PVC CEI 2022 – II Oil resistant CEI 20-34 Grey Ral 7001 Flam Retardant
Temperatura di esercizio Working temperature	-20 / +70°C Static App.	-20 / +80°C Static App.
Raggio di curvatura Bending radius	4 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	---	---
Accelerazione Acceleration	---	---

FEMMINA AX /
FEMALE AX


Cod. AS-M12FAX08*****


FEMMINA RD /
FEMALE RD


Cod. AS-M12FRD08*****


**TABELLA COLORI
COLOURS TABLE**

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut	min. 50 pcs	X
Connettore schermato / Shielded Connector		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in Viton.

**COMPOSIZIONE CODICE
CODE COMPOSITION**

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AX = Diritto / Straight
RD = 90°

AS-M12F ** 08050 * **

lunghezza cavo cable length
001 = 10 cm
010 = 1 m
100 = 10 m

**CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS**

H = connettore schermato shielded connector
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox shielded connector and inox ring nut

SPECIFICHE TECNICHE
TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	2 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

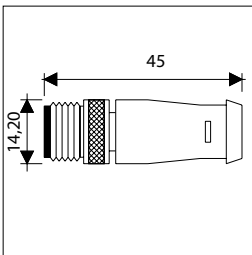
COD.	C	CUY	CUN	CSUY	CS	CSUN	RSUN	M	CW	WM
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO UL/CSA UL/CSA CABLE	CAVO UL/CSA UL/CSA CABLE	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PVC SCHERMATO UL/CSA UL/CSA PVC SHIELDED CABLE	CAVO PUR SCHERMATO UL/CSA UL/CSA PUR SHIELDED CABLE	CAVO PER ROBOTICA ROBOTICS CABLE	CAVO PVC A COPPIE TWISTATE TWISTED PAIR PVC CABLE	CAVO A COPPIE TWISTATE PER ROBOTICA PUR SCHERMATO ROBOTIC TWISTED PAIR PUR SHIELDED CABLE
Sezioni Sections	8 x 0.25 300 V	8 x avg 24 (8 x 0.25) 300 V	8 x avg 24 (8 x 0.25) 80°-300 V	8 x avg 24 ST (8 x 0.25) 300 V	8 x 0.25 ST 300 V	8 x avg 24 ST (8 x 0.25) 300 V	8 x avg 24 ST (8 x 0.25) 300 V	8 x avg 22 ST (8 x 0.34) 80°-300 V	4x2 x avg 24 ST 80°-300 V	4x2 x avg 24 ST 80°-300 V
Diametri Diameter	5.8 +/- 0.2	6.8 +/- 0.2	6.8 +/- 0.2	6.8 +/- 0.2	6.8 +/- 0.2	6.5 +/- 0.2	6.5 +/- 0.2	7 +/- 0.2	7 +/- 0.2	9 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC FLEX 32 x 0.10	PVC classe 6 FLEX 32 x 0.10	PVC FLEX 32 x 0.10	PVC classe 6 FLEX 32 x 0.10	PVC 105° classe 6 FLEX 32 x 0.10	PVC 105° classe 6 FLEX 32 x 0.10	Poliolfina 42 x 0.10	Classe 5 COLORAZIONE DIVERSA DA SCHEMA	Poliolfina 42 x 0.10 COLORAZIONE DIVERSA DA SCHEMA
Guaina Esterna Outer Jacket	PVC CEI 20/22 Oil Resistant CEI 20-34 Grey RAL 7035 Flam Retardant	PVC UL/CSA STYLE 2095 Yellow RAL 1021 Desina FT1 Flam Retardant	PVC UL/CSA STYLE 2464 Black FT1 Flam Retardant	PVC UL/CSA STYLE 2095 Yellow RAL 1021 Desina FT1 Flam Retardant	PVC CEI 20/22 Oil Resistant CEI 20-34 Grey RAL 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black FT1 Flam Retardant	PUR UL/CSA STYLE 20233 Black FT1 Flam Retardant Halogen Free	PUR UL/CSA STYLE 2464 FT1 Green Desina Flam Retardant - Halogen Free	PVC CEI 20/22 Oil Resistant CEI 20-34 Grey RAL 7001 Flam Retardant	PUR UL/CSA STYLE 2464 FT1 Green Desina Flam Retardant - Halogen Free
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-40 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-40 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.	-40 / +80°C Static App. +20 / +80°C Mobile App.	-20 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.
Raggio di curvatura Bending radius	12x Ø esterno	6x Ø esterno	12x Ø esterno	10x Ø esterno	12x Ø esterno	12x Ø esterno	7x Ø esterno	10x Ø esterno	12x Ø esterno	10x Ø esterno
Schermatura Shield	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	120 mt / min	90 mt / min	---	---	200 mt / min	200 mt / min	---	200 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	---	10 mt / secq	30 mt / secq	---	30 mt / secq

MASCHIO AX /

MALE AX



Cod. AS-M12MAX08*****

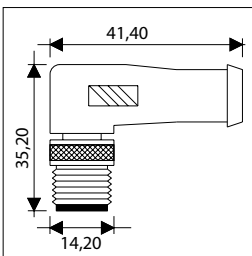


MASCHIO RD /

MALE RD



Cod. AS-M12MRD08*****



1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD

CONFIGURAZIONI AGGIUNTIVE /	MORE CONFIGURATIONS
Ghiera Inox / Inox Ring Nut	min. 50 pcs X
Connettore schermato / Shielded Connector	H

MATERIALI
Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.

MATERIALS
Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.

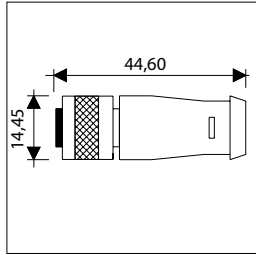
COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) AX = Dritto / Straight RD = 90° Cable type (code like table)	H = connettore schermato shielded connector X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut
AS-M12M ** 08050 * ** lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	

SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 2 A
Tensione Nominale	Nominal Voltage 30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature -20/+80°C Fix Install

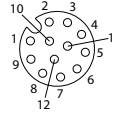
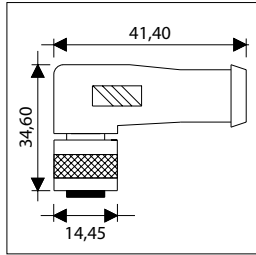
COD.	C	CUY	CUN	CSUY	CS	CSUN	RSUN	M	CW	WM
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO UL/CSA UL/CSA CABLE	CAVO UL/CSA UL/CSA CABLE	CAVO UL/CSA SCHERMATO UL/CSA SHIELDED CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PVC SCHERMATO UL/CSA UL/CSA PUR SHIELDED CABLE	CAVO PUR SCHERMATO UL/CSA UL/CSA PUR SHIELDED CABLE	CAVO PER ROBOTICA ROBOTICS CABLE	CAVO PVC A COPPIE TWISTATE TWISTED PAIR PVC CABLE	CAVO A COPPIE TWISTATE PER ROBOTICA PUR SCHERMATO ROBOTIC TWISTED PAIR PUR SHIELDED CABLE
Sezioni Sections	8 x 0.25 300 V	8 x awg 24 (8 x 0.25) 300 V	8 x awg 24 (8 x 0.25) 80° - 300 V	8 x awg 24 ST (8 x 0.25) 300 V	8 x 0.25 ST 300 V	8 x awg 24 ST (8 x 0.25) 300 V	8 x awg 24 ST (8 x 0.25) 300 V	8 x awg 22 ST (8 x 0.34) 80° - 300 V	4x2 x awg 24 ST 80° - 300 V	4x2 x awg 24 ST 80° - 300 V
Diametri Diameter	5.8 +/- 0.2	6.8 +/- 0.2	6.8 +/- 0.2	6.8 +/- 0.2	6.8 +/- 0.2	6.5 +/- 0.2	6.5 +/- 0.2	7 +/- 0.2	7 +/- 0.2	9 +/- 0.2
Conduttori Conductor	PVC classe 6 FLEX 32 x 0.10	PVC FLEX 32 x 0.10	PVC classe 6 FLEX 32 x 0.10	PVC FLEX 32 x 0.10	PVC classe 6 FLEX 32 x 0.10	PVC 105° classe 6 FLEX 32 x 0.10	PVC 105° classe 6 FLEX 32 x 0.10	Poliolfina 42 x 0.10	Classe 5 COLORAZIONE DIVERSA DA SCHEMA	Poliolfina 42 x 0.10 COLORAZIONE DIVERSA DA SCHEMA
Guaina Esterna Outer Jacket	PVC CEI 20/22 Oil Resistant CEI 20-34 Grey RAL 7035 Flam Retardant	PVC UL/CSA STYLE 2095 Yellow RAL 1021 Desina FT1 Flam Retardant	PVC UL/CSA STYLE 2464 Black FT1 Flam Retardant	PVC UL/CSA STYLE 2095 Yellow RAL 1021 Desina FT1 Flam Retardant	PVC CEI 20/22 Oil Resistant CEI 20-34 Grey RAL 7035 Flam Retardant	PVC UL/CSA STYLE 2464 Black FT1 Flam Retardant	PUR UL/CSA STYLE 20233 Black FT1 Flam Retardant Halogen Free	PUR UL/CSA STYLE 2464 FT1 Green Desina Flam Retardant - Halogen Free	PVC CEI 20/22 Oil Resistant CEI 20-34 Grey RAL 7001 Flam Retardant	PUR UL/CSA STYLE 2464 FT1 Green Desina Flam Retardant - Halogen Free
Temperatura di esercizio Working temperature	-20 / +70°C Static App. +5 / +70°C Mobile App.	-40 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +70°C Static App. +5 / +70°C Mobile App.	-40 / +80°C Static App. +5 / +80°C Mobile App.	-20 / +80°C Static App.	-20 / +80°C Static App.	-40 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.	-20 / +80°C Static App.	-40 / +80°C Static App. +20 / +80°C Mobile App.
Raggio di curvatura Bending radius	12 x Ø esterno	6 x Ø esterno	12 x Ø esterno	10 x Ø esterno	12 x Ø esterno	12 x Ø esterno	7 x Ø esterno	10 x Ø esterno	12 x Ø esterno	10 x Ø esterno
Schermatura Shield	---	---	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	90 mt / min	90 mt / min	120 mt / min	90 mt / min	---	---	200 mt / min	200 mt / min	---	200 mt / min
Accelerazione Acceleration	4 mt / secq	4 mt / secq	4 mt / secq	4 mt / secq	---	---	10 mt / secq	30 mt / secq	---	30 mt / secq

FEMMINA AX / FEMALE AX


Cod. AS-M12FAX12*****


FEMMINA RD / FEMALE RD


Cod. AS-M12FRD12*****


**TABELLA COLORI
COLOURS TABLE**

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in Viton.

SPECIFICHE TECNICHE
TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	1.5 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

**COMPOSIZIONE CODICE
CODE COMPOSITION**

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AX = Dritto / Straight
RD = 90°

AS-M12F**12050**

lunghezza cavo (vedi cod. in tabella)
Cable length (code like table)

001 = 10 cm
010 = 1 m
100 = 10 m

**CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS**

H = connettore schermato
shielded connector

X = ghiera inox / *inox ring nut*

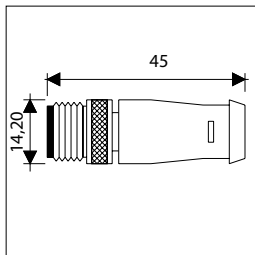
HX = connettore schermato e ghiera inox
shielded connector and *inox ring nut*

COD.	C	S
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni Sections	12 x 0.25 250 V	12 x 0.25 ST 250 V
Diametri Diameter	7.0 +/- 0.2	7.3 +/- 0.2
Conduttori Conductor	LIYY	LIYCY
Guaina Esterna Outer Jacket	PVC CEI 20/22 Grey RAL 7001	PVC CEI 20/22 Grey RAL 7001
Temperatura di esercizio Working temperature	-20 / +70°C Static App.	-20 / +70°C Static App.
Raggio di curvatura Bending radius	6 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione Traslation's speed	---	---
Accelerazione Acceleration	---	---

MASCHIO AX / MALE AX



Cod. AS-M12MAX12*****



MASCHIO RD / MALE RD



Cod. AS-M12MRD12*****

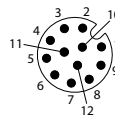
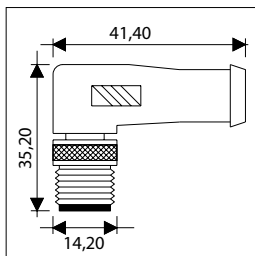


TABELLA COLORI
COLOURS TABLE

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.

SPECIFICHE TECNICHE TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	1.5 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

COMPOSIZIONE CODICE
CODE COMPOSITION

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AX = Dritto / Straight
RD = 90°

AS-M12M**12050**

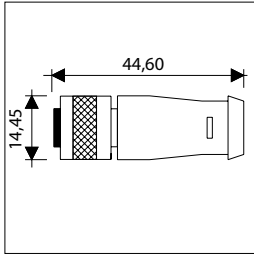
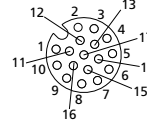
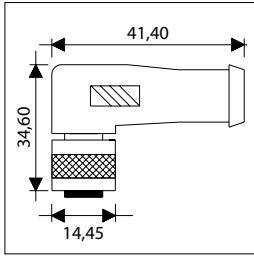
lunghezza cavo (vedi cod. in tabella)
cable length (code like table)

001 = 10 cm
010 = 1 m
100 = 10 m

CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS

H = connettore schermato
shielded connector
X = ghiera inox / inox ring nut
HX = connettore schermato e ghiera inox
shielded connector and inox ring nut

COD.	C	S
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE
Sezioni <i>Sections</i>	12 x 0.25 250 V	12 x 0.25 ST 250 V
Diametri <i>Diameter</i>	7.0 +/- 0.2	7.3 +/- 0.2
Conduttori <i>Conductor</i>	LIYY	LIYC
Guaina Esterna <i>Outer Jacket</i>	PVC CEI 20/22 Grey RAL 7001	PVC CEI 20/22 Grey RAL 7001
Temperatura di esercizio <i>Working temperature</i>	-20 / +70°C Static App.	-20 / +70°C Static App.
Raggio di curvatura <i>Bending radius</i>	6 x Ø esterno	6 x Ø esterno
Schermatura <i>Shield</i>	---	A treccia - Copertura ≥ 80% Braided coverage ≥ 80%
Velocità di traslazione <i>Traslation's speed</i>	---	---
Accelerazione <i>Acceleration</i>	---	---

FEMMINA AX / FEMALE AX

FEMMINA RD / FEMALE RD

**TABELLA COLORI
COLOURS TABLE**

1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU
13	WHGN
14	BNGN
15	WHYE
16	YEBN
17	WHGY

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in Viton.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in Viton.

SPECIFICHE TECNICHE TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	1.5 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

**COMPOSIZIONE CODICE
CODE COMPOSITION**

Tipologia cavo (vedi cod. in tabella)
Cable type (code like table)

AX = Dritto / Straight
RD = 90°

AS-M12F**17050**

lunghezza cavo
cable lenght
001 = 10cm
010 = 1 m
100 = 10 m

**CONFIGURAZIONI AGGIUNTIVE
MORE CONFIGURATIONS**

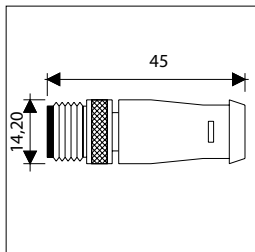
H = connettore schermato
shielded connector
X = ghiera inox / inox ring nut
HX = connettore schermato
e ghiera inox
shielded connector
and inox ring nut

COD.	R
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PUR PUR CABLE
Sezioni Sections	17 x 0.14 250 V
Diametri Diameter	7.1 +/- 0.2
Conduttori Conductor	Polyolefin-based compound
Guaina Esterna Outer Jacket	PUR-based compound Grey RAL 7001 Flame retardant - Halogen Free
Temperatura di esercizio Working temperature	-40 / +80°C Static App.
Raggio di curvatura Bending radius	5 x Ø esterno
Schermatura Shield	---
Velocità di traslazione Traslation's speed	90 mt / min
Accelerazione Acceleration	4 mt / secq

MASCHIO AX / MALE AX



Cod. AS-M12MAX17*****



MASCHIO RD / MALE RD



Cod. AS-M12MRD17*****

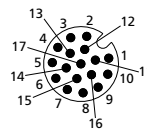
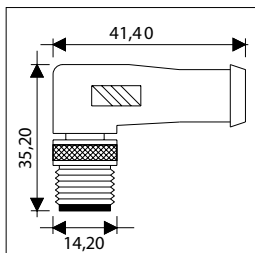


TABELLA COLORI COLOURS TABLE	
1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD
9	BK
10	VT
11	GYPK
12	RDBU
13	WHGN
14	BNGN
15	WHYE
16	YEBN
17	WHGY

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / <i>Inox Ring Nut</i>	min. 50 pcs	X
Connettore schermato / <i>Shielded Connector</i>		H

MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.

MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.

SPECIFICHE TECNICHE TECHNICAL SPECIFICATIONS

Normativa di riferimento	Reference standards	IEC 61076-2-101
Corrente Nominale	Nominal Currents	1.5 A
Tensione Nominale	Nominal Voltage	30 V AC-DC
Grado di protezione	Protection Class	IP67
Resistività di massa	Resistance	≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature	-20/+80°C Fix Install

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) AX = Dritto / Straight RD = 90° Cable type (code like table)	H = connettore schermato shielded connector X = ghiera inox / inox ring nut HX = connettore schermato e ghiera inox shielded connector and inox ring nut
AS-M12M**17050**	
lunghezza cavo cable length 001 = 10cm 010 = 1 m 100 = 10 m	

COD.	R
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PUR PUR CABLE
Sezioni Sections	17 x 0.14 250 V
Diametri Diameter	7.1 +/- 0.2
Conduttori Conductor	Polyolefin-based compound
Guaina Esterna Outer Jacket	PUR-based compound Grey RAL 7001 Flame retardant - Halogen Free
Temperatura di esercizio Working temperature	-40 / +80°C Static App.
Raggio di curvatura Bending radius	5 x Ø esterno
Schermatura Shield	---
Velocità di traslazione Traslation's speed	90 mt / min
Accelerazione Acceleration	4 mt / secq