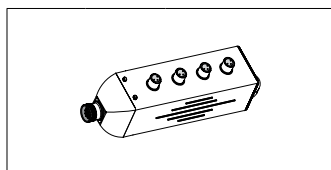


Box sensori/attuatori

Sensor/actuator boxes



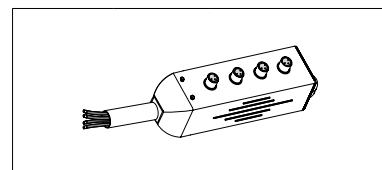
Cod. AS-BOXC804



PIN OUT

M12 IN - 8 pins Male	M8 OUT Female
1	A - 4
2	B - 4
3	C - 4
4	D - 4
7 (- 0V)	A-B-C-D - 1
5 (+24V)	A-B-C-D - 3

Cod. AS-BOX804****



PIN CABLE

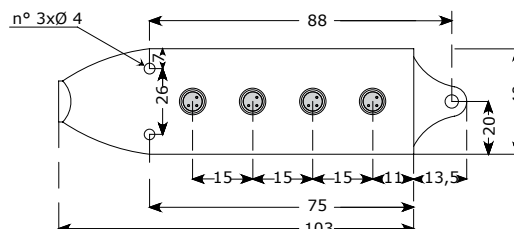
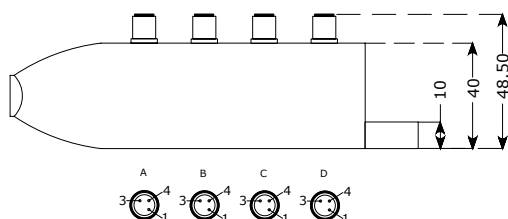
COLOR CABLE	M8 OUT Female
WH	A - 4
GN	B - 4
YE	C - 4
GY	D - 4
BU (- 0V)	A-B-C-D - 3
BN (+24V)	A-B-C-D - 1

COMPOSIZIONE CODICE CODE COMPOSITION

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

AS-BOX804**050***

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



MATERIALI

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

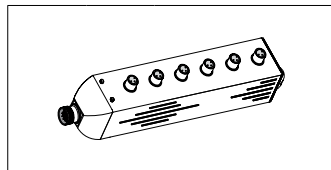
MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorous 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 I/O 2 A cable/connector Total 6 A cable Total 4 A connector
Tensione Nominale	Nominal Voltage 10-30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance $\leq 5m\Omega$
Temperatura di esercizio	Working Temperature -20/+80°C Fix Install

COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	2 x 0.75 + 4 x 0.34 300 V	2 x 0.75 + 4 x 0.34 300 V
Diametri Diameter	10.0 +/- 0.2	10.0 +/- 0.2
Conduttori Conductor	PVC 80° Classe 6	Polietilene PE 80° Classe 6
Norme di riferimento Reference standards	AWM style 2464 CSA	AWM style 20549 CSA
Guaina Esterna Outer Jacket	PVC Black Oil Resistant - Flam Retardant	PUR compound Black Oil Resistant - Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +80°C Static App.	-20 / +80°C Static App.
Raggio di curvatura Bending radius	6 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---
Velocità di traslazione Traslation's speed	---	200 m/min
Accelerazione Acceleration	---	30 m/secq

Cod. AS-BOXC806

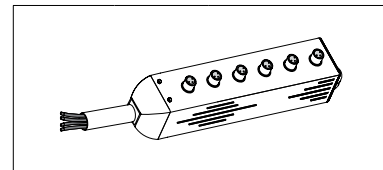


PIN OUT

M12 IN - 8 pins Male	M8 OUT Female
1	A - 4
2	B - 4
3	C - 4
4	D - 4
6	E - 4
7 (-0V)	A-B-C-D-E-F - 3
8	F - 4
5 (+24V)	A-B-C-D-E-F - 1



Cod. AS-BOX806****



PIN CABLE

COLOR CABLE	M8 OUT Female
WH	A - 4
GN	B - 4
YE	C - 4
GY	D - 4
PK	E - 4
BU (-0V)	A-B-C-D-E-F - 1
RD	F - 4
BN (+24V)	A-B-C-D-E-F - 3

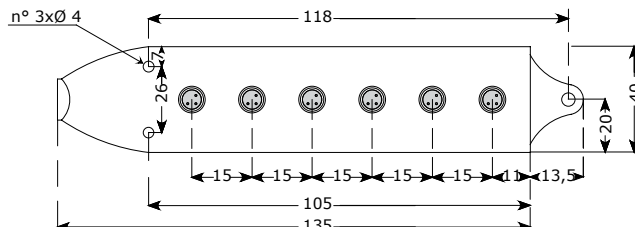
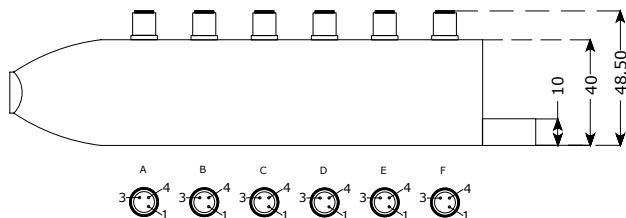
COMPOSIZIONE CODICE

CODE COMPOSITION

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

AS-BOX806050*

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



MATERIALI

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

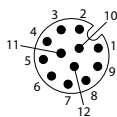
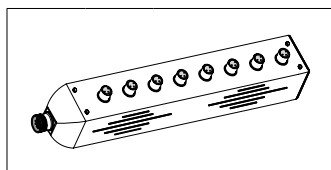
MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorous 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 I/O 2 A cable/connector Total 6 A cable Total 4 A connector
Tensione Nominale	Nominal Voltage 10-30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio	Working Temperature -20/+80°C Fix Install

COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	2 x 0.75 + 6 x 0.34 300 V	2 x 0.75 + 6 x 0.34 300 V
Diametri Diameter	10.0 +/- 0.2	10.0 +/- 0.2
Conduttori Conductor	PVC 80° Classe 6	Polietilene PE 80° Classe 6
Norme di riferimento Reference standards	AWM style 2464 CSA	AWM style 20549 CSA
Guaina Esterna Outer Jacket	PVC Black Oil Resistant - Flam Retardant	PUR compound Black Oil Resistant - Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +80°C Static App.	-20 / +80°C Static App.
Raggio di curvatura Bending radius	6 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---
Velocità di traslazione Traslation's speed	---	200 m/min
Accelerazione Acceleration	---	30 m/secq

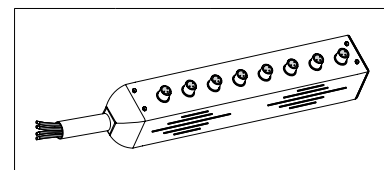
Cod. AS-BOXC808



PIN OUT

M12 IN - 12 pins Male	M8 OUT Female
1	A - 4
2	B - 4
3	C - 4
4	D - 4
5	E - 4
6 (-0V)	A-B-C-D-E-F-G-H - 1
7	F - 4
8	G - 4
9	H - 4
12 (+24V)	A-B-C-D-E-F-G-H - 3

Cod. AS-BOX808****



PIN CABLE

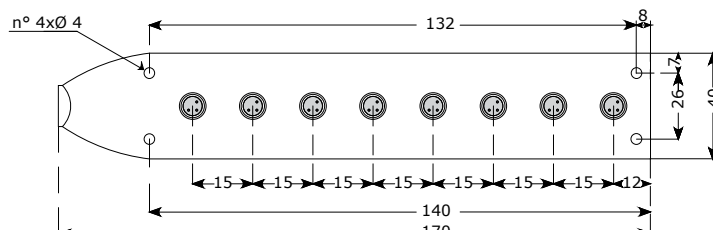
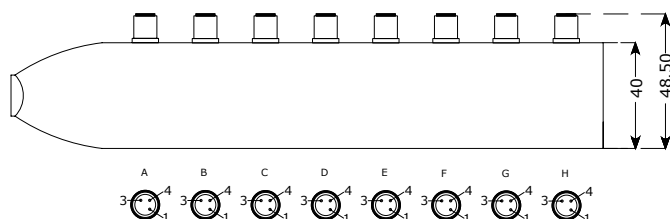
COLOR CABLE	M8 OUT Female
WH	A - 2
GN	A - 4
YE	B - 2
GY	B - 4
PK	C - 2
BU (-0V)	A-B-C-D-E-F-G-H - 3
RD	C - 4
BK	D - 2
VT	D - 4
BN (+24V)	A-B-C-D-E-F-G-H - 1

COMPOSIZIONE CODICE CODE COMPOSITION

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

AS-BOX808050*

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



MATERIALI

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

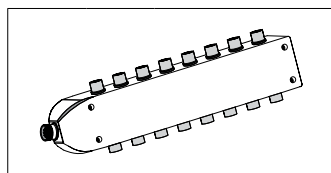
MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorous 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 I/O 1.5 A connector Total 1.5 A connector I/O 2 A cable Total 6 A cable
Tensione Nominale	Nominal Voltage 10-30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio	Working Temperature -20/+80°C Fix Install

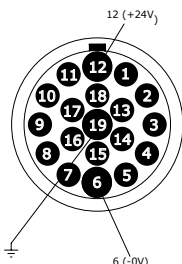
COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	2 x 0.75 + 8 x 0.34 300 V	2 x 0.75 + 8 x 0.34 300 V
Diametri Diameter	10.0 +/- 0.2	10.0 +/- 0.2
Conduttori Conductor	PVC 80° Classe 6	Polietilene PE 80° Classe 6
Norme di riferimento Reference standards	AWM style 2464 CSA	AWM style 20549 CSA
Guaina Esterna Outer Jacket	PVC Black Oil Resistant - Flam Retardant	PUR compound Black Oil Resistant - Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +80°C Static App.	-20 / +80°C Static App.
Raggio di curvatura Bending radius	6 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---
Velocità di traslazione Traslation's speed	---	200 m/min
Accelerazione Acceleration	---	30 m/secq

Cod. AS-BOXC816

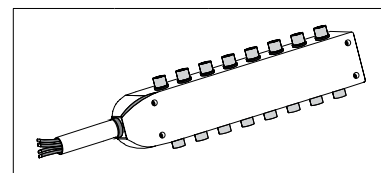


PIN OUT

M23 IN Male	M8 OUT Female
1	A - 4
2	B - 4
3	C - 4
4	D - 4
5	E - 4
6 (-0V)	A-B-C-D-E-F-G-H - 3 I-L-M-N-O-P-Q-R
7	F - 4
8	G - 4
9	H - 4
10	I - 4
11	L - 4
12 (+24V)	A-B-C-D-E-F-G-H - 1 I-L-M-N-O-P-Q-R
13	M - 4
14	N - 4
15	O - 4
16	P - 4
17	Q - 4
18	R - 4



Cod. AS-BOX816****



PIN CABLE

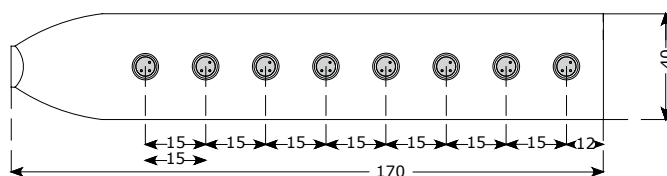
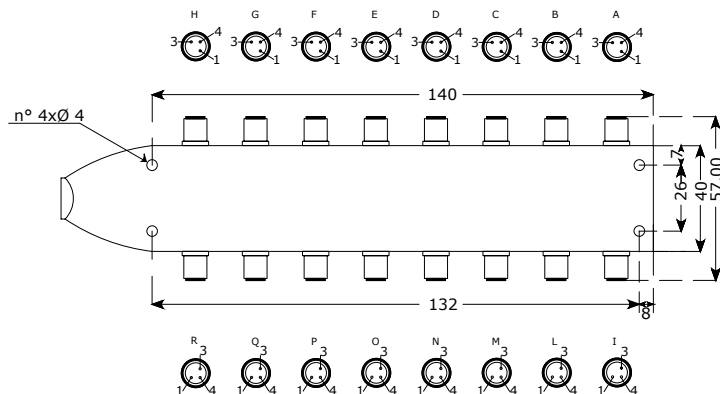
COLOR CABLE	M8 OUT Female
WH	A - 4
GN	B - 4
YE	C - 4
GY	D - 4
PK	E - 4
BU (-0V)	A-B-C-D-E-F-G-H - 3 I-L-M-N-O-P-Q-R
RD	F - 4
BK	G - 4
VT	H - 4
GYPK	I - 4
RDBU	L - 4
BN (+24V)	A-B-C-D-E-F-G-H - 1 I-L-M-N-O-P-Q-R
WHGN	M - 4
BNGN	N - 4
WHYE	O - 4
YEBN	P - 4
WHGY	Q - 4
GYBN	R - 4

COMPOSIZIONE CODICE
CODE COMPOSITION

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

AS-BOX816050*

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



MATERIALI

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

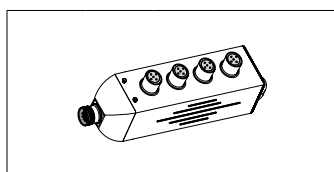
MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorous 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 I/O 2 A cable/connector Total 6 A cable/connector
Tensione Nominale	Nominal Voltage 10-30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio	Working Temperature -20/+80°C Fix Install

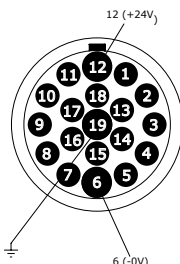
COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	2 x 0.75 + 16 x 0.34 300 V	2 x 0.75 + 16 x 0.34 300 V
Diametri Diameter	10.0 +/- 0.2	10.0 +/- 0.2
Conduttori Conductor	PVC 80° Classe 6	Polietilene PE 80° Classe 6
Norme di riferimento Reference standards	AWM style 2464 CSA	AWM style 20549 CSA
Guaina Esterna Outer Jacket	PVC Black Oil Resistant - Flam Retardant	PUR compound Black Oil Resistant - Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +80°C Static App.	-20 / +80°C Static App.
Raggio di curvatura Bending radius	6 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---
Velocità di traslazione Traslation's speed	---	200 m/min
Accelerazione Acceleration	---	30 m/secq

Cod. AS-BOXC1204

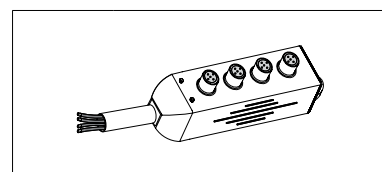


PIN OUT

M23 IN Male	M12 OUT Female
1	A - 2
2	A - 4
3	B - 2
4	B - 4
5	C - 2
6 (-0V)	A-B-C-D - 1
7	C - 4
8	D - 2
9	D - 4
12 (+24V)	A-B-C-D - 3
19 ⊕	A-B-C-D - 5



Cod. AS-BOX1204****



PIN CABLE

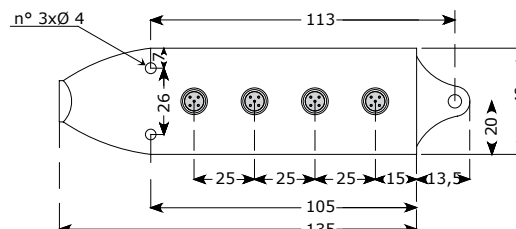
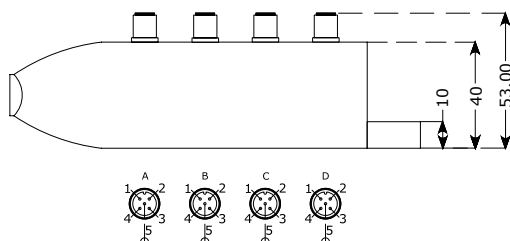
COLOR CABLE	M12 OUT Female
WH	A - 2
GN	A - 4
YE	B - 2
GY	B - 4
PK	C - 2
BU (-0V)	A-B-C-D - 3
RD	C - 4
BK	D - 2
VT	D - 4
BN (+24V)	A-B-C-D - 1
YEGN ⊕	A-B-C-D - 5

COMPOSIZIONE CODICE CODE COMPOSITION

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

AS-BOX1204**050***

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



MATERIALI

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

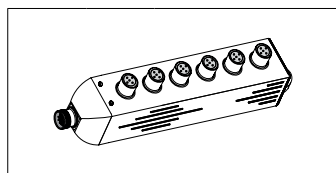
MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorous bronze contact with gold flash, metal ring nut in nickel-plated brass, body in 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 I/O 4 A cable/connector Total 12 A cable/connector
Tensione Nominale	Nominal Voltage 10-30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio	Working Temperature -20/+80°C Fix Install

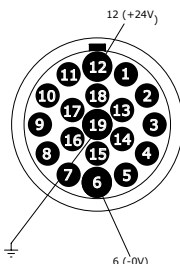
COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	3 G 0.75 + 8 x 0.34 300 V	3 G 0.75 + 8 x 0.34 300 V
Diametri Diameter	10.0 +/- 0.2	10.0 +/- 0.2
Conduttori Conductor	PVC 80° Classe 6	Polietilene PE 80° Classe 6
Norme di riferimento Reference standards	AWM style 2464 CSA	AWM style 20549 CSA
Guaina Esterna Outer Jacket	PVC Black Oil Resistant - Flam Retardant	PUR compound Black Oil Resistant - Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +80°C Static App.	-20 / +80°C Static App.
Raggio di curvatura Bending radius	6 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---
Velocità di traslazione Translation's speed	---	200 m/min
Accelerazione Acceleration	---	30 m/secq

Cod. AS-BOXC1206

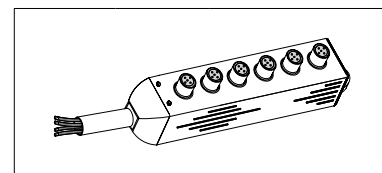


PIN OUT

M23 IN Male	M12 OUT Female
1	A - 2
2	A - 4
3	B - 2
4	B - 4
5	C - 2
6 (-0V)	A-B-C-D-E-F - 1
7	C - 4
8	D - 2
9	D - 4
10	E - 2
11	E - 4
12 (+24V)	A-B-C-D-E-F - 3
13	F - 2
14	F - 4
19 ⊕	A-B-C-D-E-F - 5



Cod. AS-BOX1206****



PIN CABLE

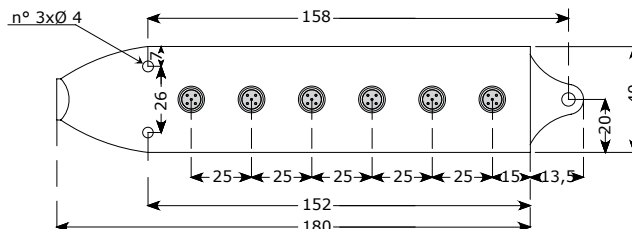
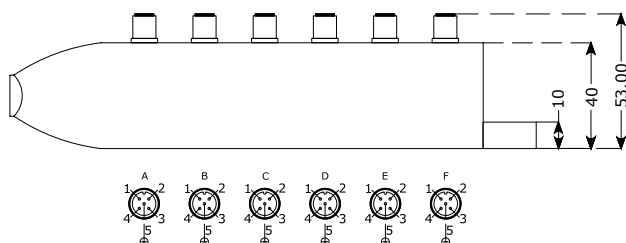
COLOR CABLE	M12 OUT Female
WH	A - 2
GN	A - 4
YE	B - 2
GY	B - 4
PK	C - 2
BU (-0V)	A-B-C-D-E-F - 3
RD	C - 4
BK	D - 2
VT	D - 4
GYPK	E - 2
RDBU	E - 4
BN (+24V)	A-B-C-D-E-F - 1
WHGN	F - 2
BNGN	F - 4
YEGN ⊕	A-B-C-D-E-F - 5

COMPOSIZIONE CODICE
CODE COMPOSITION

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

AS-BOX1206050*

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



MATERIALI

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

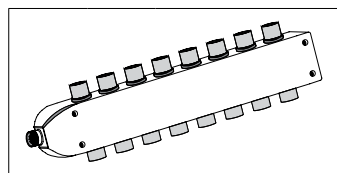
MATERIALS

Contact plug in self-extinguishing ABS UL94, phosphorous 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 I/O 4 A cable/connector Total 12 A cable/connector
Tensione Nominale	Nominal Voltage 10-30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio	Working Temperature -20/+80°C Fix Install

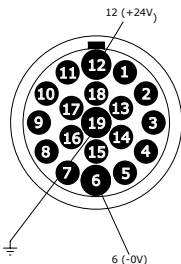
COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	3 G 0.75 + 12 x 0.34 300 V	3 G 0.75 + 12 x 0.34 300 V
Diametri Diameter	10.0 +/- 0.2	10.0 +/- 0.2
Conduttori Conductor	PVC 80° Classe 6	Polietilene PE 80° Classe 6
Norme di riferimento Reference standards	AWM style 2464 CSA	AWM style 20549 CSA
Guaina Esterna Outer Jacket	PVC Black Oil Resistant - Flam Retardant	PUR compound Black Oil Resistant - Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +80°C Static App.	-20 / +80°C Static App.
Raggio di curvatura Bending radius	6 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---
Velocità di traslazione Traslation's speed	---	200 m/min
Accelerazione Acceleration	---	30 m/secq

Cod. AS-BOXC1216

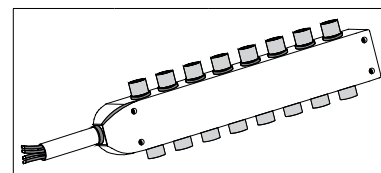


PIN OUT

M23 IN Male	M12 OUT Female
1	A - 4
2	B - 4
3	C - 4
4	D - 4
5	E - 4
6 (-0V)	A-B-C-D-E-F-G-H - 1 I-L-M-N-O-P-Q-R
7	F - 4
8	G - 4
9	H - 4
10	I - 4
11	L - 4
12 (+24V)	A-B-C-D-E-F-G-H - 3 I-L-M-N-O-P-Q-R
13	M - 4
14	N - 4
15	O - 4
16	P - 4
17	Q - 4
18	R - 4
19 ⊕	A-B-C-D-E-F-G-H - 5 I-L-M-N-O-P-Q-R



Cod. AS-BOX1216****



PIN CABLE

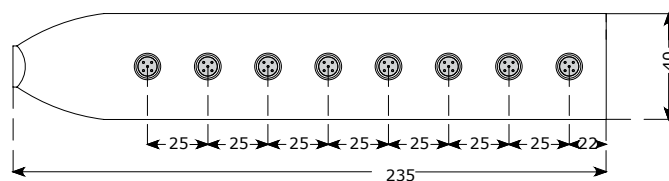
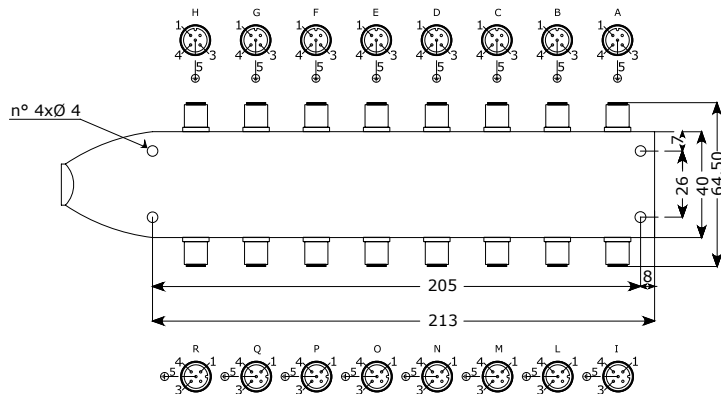
COLOR CABLE	M12 OUT Female
WH	A - 4
GN	B - 4
YE	C - 4
GY	D - 4
PK	E - 4
BU (-0V)	A-B-C-D-E-F-G-H - 1 I-L-M-N-O-P-Q-R
RD	F - 4
BK	G - 4
VT	H - 4
GYPK	I - 4
RDBU	L - 4
BN (+24V)	A-B-C-D-E-F-G-H - 3 I-L-M-N-O-P-Q-R
WHGN	M - 4
BNGN	N - 4
WHYE	O - 4
YEBN	P - 4
WHGY	Q - 4
GYBN	R - 4
YEGN ⊕	A-B-C-D-E-F-G-H - 5 I-L-M-N-O-P-Q-R

COMPOSIZIONE CODICE
CODE COMPOSITION

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

AS-BOX1216050*

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



MATERIALI

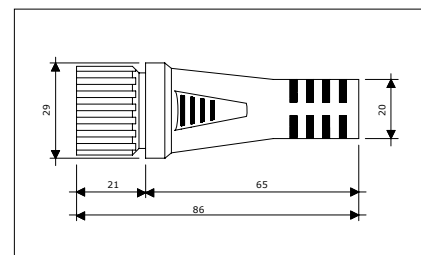
Portacontatto in ABS V0 UL94 autoestinguente, contatto stampato in bronzo fosforoso con doratura gold flash, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H, o-ring di tenuta in Viton.

MATERIALS

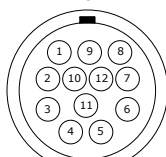
Contact plug in self-extinguishing ABS UL94, phosphorous bronze contact with gold flash, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H, o-ring in Viton.

SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents I/O 4 A cable/connector Total 12 A cable/connector
Tensione Nominale	Nominal Voltage 10-30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio	Working Temperature -20/+80°C Fix Install

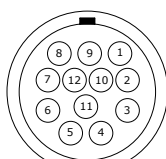
COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	3 G 0.75 + 16 x 0.34 300 V	3 G 0.75 + 16 x 0.34 300 V
Diametri Diameter	10.0 +/- 0.2	10.0 +/- 0.2
Conduttori Conductor	PVC 80° Classe 6	Polietilene PE 80° Classe 6
Norme di riferimento Reference standards	AWM style 2464 CSA	AWM style 20549 CSA
Guaina Esterna Outer Jacket	PVC Black Oil Resistant - Flam Retardant	PUR compound Black Oil Resistant - Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +80°C Static App.	-20 / +80°C Static App.
Raggio di curvatura Bending radius	6 x Ø esterno	6 x Ø esterno
Schermatura Shield	---	---
Velocità di traslazione Traslation's speed	---	200 m/min
Accelerazione Acceleration	---	30 m/secq



12 POLI FEMMINA / 12 PINS FEMALE



Cod: **12SX**

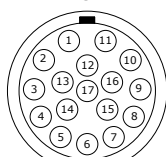


Cod: **12DX**

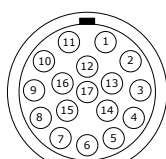
TABELLA COLORI COLOURS TABLE

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

17 POLI FEMMINA / 17 PINS FEMALE



Cod: **17SX**

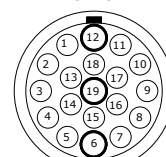


Cod: **17DX**

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

19 POLI FEMMINA / 19 PINS FEMALE



Cod: **19**

TABELLA COLORI COLOURS TABLE

1	WH
2	GN
3	YE
4	GY
5	PK
6	BU - 0,75
7	RD
8	BK
9	VT
10	GYPK
11	RDBU
12	BN - 0,75
13	WHGN
14	BNGN
15	WHYE
16	YEBN
17	WHGY
18	GYBN
19	YEGN - 0,75

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Connettore schermato / Shielded connector

H

MATERIALI

Portacontatto in plastica, contatto tornito in ottone dorato, ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H.
Grado di protezione: IP67.

MATERIALS

Plastic contact plug, turned contact with gold plating, metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H.
Protection: IP67.

COMPOSIZIONE CODICE CODE COMPOSITION

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

Cod. (vedi disegno) / Code (like drawing)

AS-M23FAX***050*

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

CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS

H = connettore schermato
shielded connector

	12 POLI / 12 PINS		17 POLI / 17 PINS		19 POLI / 19 PINS	
COD.	C	CS	C	CS	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PVC PVC CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PVC PVC CABLE	CAVO PVC SCHERMATO PVC SHIELDED CABLE	CAVO PVC POSA FISSA PVC FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	12 x 0.25 250 V	12 x 0.25 ST 250 V	17 x 0.25 300 V	17 x 0.25 ST 300 V	3 G 0.75 + 16 x 0.34 300 V	3 G 0.75 + 16 x 0.34 300 V
Diametri Diameter	7.0 +/- 0.2	7.3 +/- 0.2	9.0 +/- 0.2	9.3 +/- 0.2	10.0 +/- 0.2	10.0 +/- 0.2
Conduttori Conductor	LIYY	LIYCY	LIYY	LIYCY	PVC 80° Classe 6	Polietilene PE 80° Classe 6
	---	---	---	---	AWM style 2464 CSA	AWM style 20549 CSA
Guaina Esterna Outer Jacket	PVC CEI 20/22 Grey RAL 7001	PVC CEI 20/22 Grey RAL 7001	PVC CEI 20/22 Grey RAL 7001	PVC CEI 20/22 Grey RAL 7001	PVC Black Oil Resistant - Flam Retardant	PUR compound Black Oil Resistant - Flam Retardant FT1
Temperatura di esercizio Working temperature	-20 / +70°C Static App.	-20 / +70°C Static App.	-20 / +70°C Static App.	-20 / +70°C Static App.	-20 / +80°C Static App.	-20 / +80°C Static App.
Raggio di curvatura Bending radius	6 x Ø esterno	6 x Ø esterno	12 x Ø esterno	12 x Ø esterno	6 x Ø esterno	6 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	---	---	---	---	---	200 m/min
Accelerazione Acceleration	---	---	---	---	---	30 m/secq