

ETHERNET

ETHERNET

# Connettori e Prolunghe per Reti Ethernet

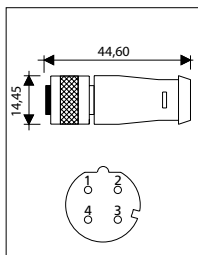
*Connectors and extenders  
for Ethernet networks*



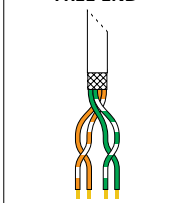
### ETHERNET

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#### FEMMINA AX / FEMALE AX



ESTREMITÀ LIBERA  
FREE END

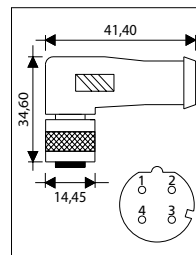


#### TABELLA COLORI COLOURS TABLE

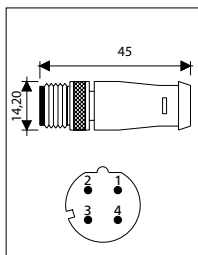
1	TD+		WHOG
2	RD+		WHGN
3	TD-		OG
4	RD-		GN

CONNETTORE SCHERMATO  
SHIELDED CONNECTOR

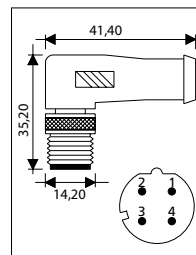
#### FEMMINA RD / FEMALE RD



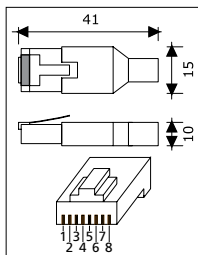
#### MASCHIO AX / MALE AX



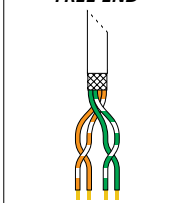
#### MASCHIO RD / MALE RD



#### RJ45



ESTREMITÀ LIBERA  
FREE END



#### TABELLA COLORI COLOURS TABLE

1	TD+		WHOG
2	RD+		WHGN
3	TD-		OG
4	RD-		GN

CONNETTORE SCHERMATO  
SHIELDED CONNECTOR

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table)  Cod. (vedi disegno) Code (like drawing)  <b>AS-****ETH/050*</b>  lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	X = ghiera inox / inox ring nut

#### CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut min. 50 pcs **X**

#### MATERIALI M12

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03 (maschio) o stampato in bronzo fosforoso e doratura gold flash (femmina), ghiera di tenuta meccanica in Ottone Nichelato, corpo in poliammide nero durezza shore 92H. O-ring di tenuta in Viton (femmina)

#### MATERIALS M12

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03 (male) or phosphorous bronze contact with gold flash (female), metal ring nut in nickel-plated brass, body in black polyamide, shore hardness 92H. O-ring in Viton (female).

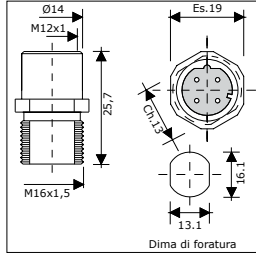
SPECIFICHE TECNICHE M12	TECHNICAL SPECIFICATIONS M12
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 4 A
Tensione Nominale	Nominal Voltage 250 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature -20/+80°C Fix Install

COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PUR POSA FISSA PUR FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	2 x 2 x awg 24 SNST	2 x 2 x awg 24 SNST
Diametri Diameter	5.8 +/- 0.2	5.8 +/- 0.2
Norme di riferimento Reference standards	style 20549 Desina CAT 5E	style 20549 Desina CAT 5E
Guaina Esterna Outer Jacket	PUR Green Ral 6016 Oil resistant - Flam retardant Halogen Free	PUR Green Ral 6016 Oil resistant - Flam retardant Halogen Free
Caratteristiche elettriche Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s
Temperatura di lavoro Work range	-30 / +80°C Static App.	-20 / +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	I - in poliestere / aluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / aluminium II - A treccia - Copertura ≥ 90% Braided coverage ≥ 90%
Velocità di traslazione Traslation's speed	---	200 m / min
Accelerazione Acceleration	---	10 m / secq

### ETHERNET

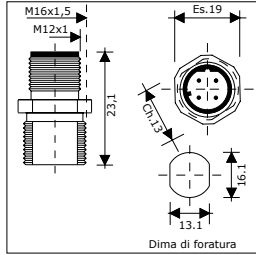
#### FEMMINA montaggio frontale con cavo

#### FEMALE front mounting with cable



#### MASCHIO montaggio frontale con cavo

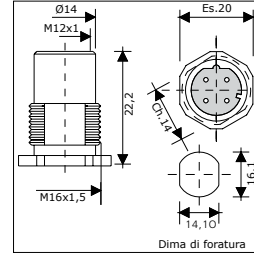
#### MALE front mounting with cable



### ETHERNET

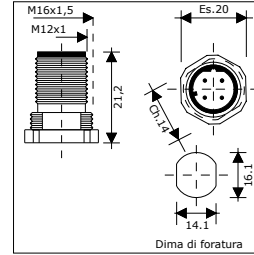
#### FEMMINA montaggio posteriore con cavo

#### FEMALE rear mounting with cable



#### MASCHIO montaggio posteriore con cavo

#### MALE rear mounting with cable



COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) Cod. (vedi disegno) Code (like drawing)	
AS-ETH*****/050*	X = ghiera inox / inox ring nut
lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	

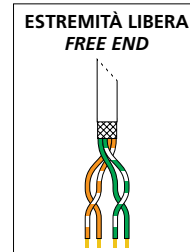
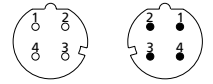


TABELLA COLORI COLOURS TABLE		
1	TD+	WHOG
2	RD+	WHGN
3	TD-	OG
4	RD-	GN

CONNETTORE SCHERMATO  
SHIELDED CONNECTOR

**NOTA:** Il prodotto è completo di dado e o-ring per fissaggio al pannello.

**NOTE:** The product is sold with o-ring and fixing nut.

#### CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut min. 50 pcs X

#### MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03 (maschio) o stampato in bronzo fosforoso e doratura gold flash (femmina), ghiera di tenuta meccanica in Ottone Nichelato. O-ring di tenuta in Viton (femmina)

#### MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03 (male) or phosphorous bronze contact with gold flash (female), metal ring nut in nickel-plated brass. O-ring in Viton (female).

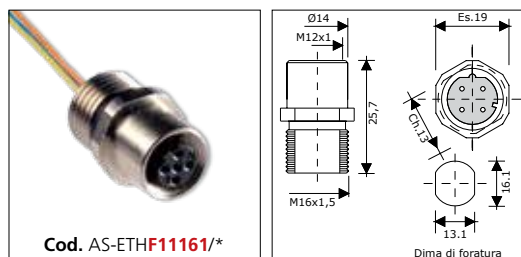
SPECIFICHE TECNICHE	TECHNICAL SPECIFICATIONS
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 4 A
Tensione Nominale	Nominal Voltage 250 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio (connettore)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

COD.	F	M
	CABO PUR POSA FISSA PUR FIXED INSTALL. CABLE	CABO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	2 x 2 x awg 24 SN/ST	2 x 2 x awg 24 SN/ST
Diametri Diameter	5.8 +/- 0.2	5.8 +/- 0.2
Norme di riferimento Reference standards	style 20549 Desina CAT 5E	style 20549 Desina CAT 5E
Guaina Esterna Outer Jacket	PUR Green Ral 6016 Oil resistant - Flam retardant Halogen Free	PUR Green Ral 6016 Oil resistant - Flam retardant Halogen Free
Caratteristiche elettriche Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s
Temperatura di lavoro Work range	-30 / +80°C Static App.	-20 / +80°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	10 x Ø esterno
Schermatura Shield	I - in poliestere / alluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / alluminium II - A treccia - Copertura ≥ 90% Braided coverage ≥ 90%
Velocità di traslazione Traslation's speed	---	200 m / min
Accelerazione Acceleration	---	10 m / secq

### ETHERNET

#### FEMMINA montaggio frontale con cavi unipolari

#### FEMALE front mounting single wire

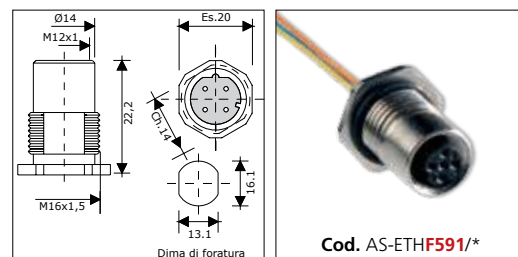


Cod. AS-ETHF11161/\*

### ETHERNET

#### FEMMINA montaggio posteriore con cavi unipolari

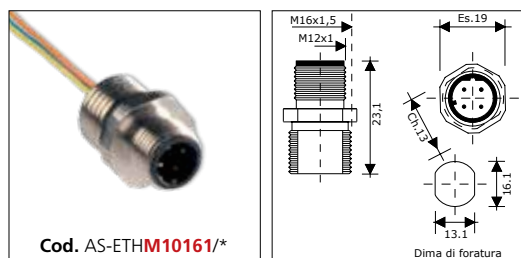
#### FEMALE rear mounting single wire



Cod. AS-ETHF591/\*

#### MASCHIO montaggio frontale con cavi unipolari

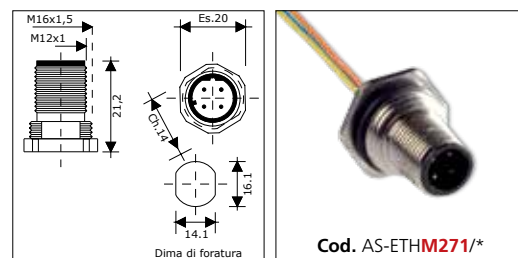
#### MALE front mounting single wire



Cod. AS-ETHM10161/\*

#### MASCHIO montaggio posteriore con cavi unipolari

#### MALE rear mounting single wire



Cod. AS-ETHM271/\*

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Cod. (vedi disegno) Code (like drawing)  AS-ETH****/*	X = ghiera inox / inox ring nut

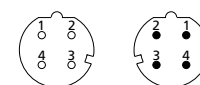


TABELLA COLORI  
COLOURS TABLE

1	TD+		WHOG
2	RD+		WHGN
3	TD-		OG
4	RD-		GN

**NOTA:** Il prodotto è completo di dado e o-ring per fissaggio al pannello.

**NOTE:** The product is sold with o-ring and fixing nut.

#### CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut min. 100 pcs X

#### MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03 (maschio) o stampato in bronzo fosforoso e doratura gold flash (femmina), ghiera di tenuta meccanica in Ottone Nichelato. O-ring di tenuta in Viton (femmina)

#### MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03 (male) or phosphorous bronze contact with gold flash (female), metal ring nut in nickel-plated brass. O-ring in Viton (female).

#### SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

Guaina	Jacket	Poliolefina / Polyolefin
Tensione	Voltage	300 V
Sezione	Section	1x2 x awg 24 (twisted pair)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

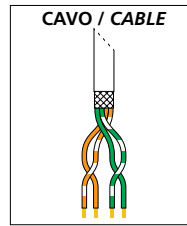
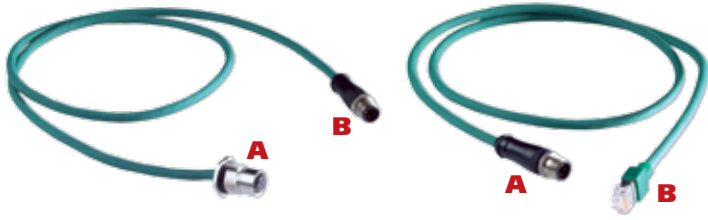
#### SPECIFICHE TECNICHE

#### 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

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**PROLUNGHE DIRITTE / LINE EXTENDERS**

A			B		
M 12	RJ45		M12	RJ45	
1	1	TD+	1	1	WHOG
2	3	RD+	2	3	WHGN
3	2	TD-	3	2	OG
4	6	RD-	4	6	GN

CONNETTORE SCHERMATO / SHIELDED CONNECTOR

		A									
		M12						RJ 45			
		M AX	M RD	F AX	F RD	M 10163	M 273	F 11163	F 593	RJ 45	
B	RJ 45		53	54	55	56	57	58	59	60	69
	M12		08	15	21	26	70	71	72	73	
			07	14	20	25	74	75	76		
			06	13	19	24	77	78			
			05	12	18	23	79				
			04	11	17	22					
			03	10	16						
			02	09							
	01										

**COMPOSIZIONE CODICE / CODE COMPOSITION**

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

Cod. (vedi tabella)  
Code (like tab)

**AS-PLETH050/\*\*\* \***

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

**CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS**

X = ghiera inox / inox ring nut

COD.	F	M
<b>SPECIFICHE CAVO / CABLE SPECIFICATIONS</b>	<b>CAVO PUR POSA FISSA / PUR FIXED INSTALL. CABLE</b>	<b>CAVO PUR POSA MOBILE / PUR DYNAMIC INSTALL. CABLE</b>
Sezioni / Sections	2 x 2 x awg 24 SN/ST	2 x 2 x awg 24 SN/ST
Diametri / Diameter	5.8 +/- 0.2	5.8 +/- 0.2
Norme di riferimento / Reference standards	style 20549 Desina CAT 5E	style 20549 Desina CAT 5E
Guaina Esterna / Outer Jacket	PUR Green Ral 6016 Oil resistant - Flam retardant Halogen Free	PUR Green Ral 6016 Oil resistant - Flam retardant Halogen Free
Caratteristiche elettriche / Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s
Temperatura di lavoro / Work range	-30 / +80°C Static App.	-20 / +80°C Dynamic App.
Raggio di curvatura / Bending radius	10 x Ø esterno	10 x Ø esterno
Schermatura / Shield	I - in poliestere / alluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / alluminium II - A treccia - Copertura ≥ 90% Braided coverage ≥ 90%
Velocità di traslazione / Traslotion's speed	---	200 m / min
Accelerazione / Acceleration	---	10 m / secq

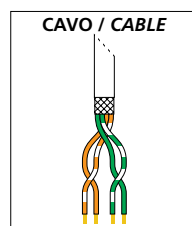
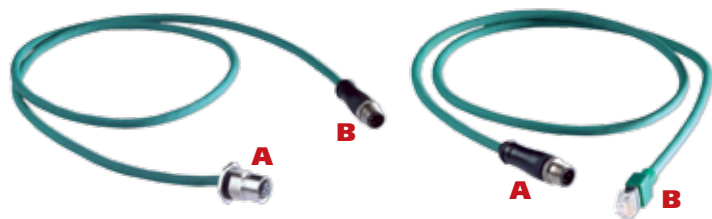
**CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS**

Ghiera Inox / Inox Ring Nut min. 100 pcs X

SPECIFICHE TECNICHE M12	TECHNICAL SPECIFICATIONS M12
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

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PROLUNGHE INCROCIATE / CROSSED EXTENDERS									
A					B				
M 12	RJ45				M12	RJ45			
1	1	TD+	WHOG	2	3				
2	3	RD+	WHGN	1	1				
3	2	TD-	OG	4	6				
4	6	RD-	GN	3	2				

CONNETTORE SCHERMATO / SHIELDED CONNECTOR

		A									
		M12							RJ 45		
		M AX	M RD	F AX	F RD	M 10163	M 273	F 11163	F 593	RJ 45	
B	RJ 45	61	62	63	64	65	66	67	68	80	
	M12	F 593	34	41	47	52	81	82	83	84	
		F 11163	33	40	46	51	85	86	87		
		M 273	32	39	45	50	88	89			
		M 10163	31	38	44	49	90				
		F RD	30	37	43	48					
		F AX	29	36	42						
		M RD	28	35							
M AX	27										

**COMPOSIZIONE CODICE / CODE COMPOSITION**

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

Cod. (vedi tabella)  
Code (like tab)

**AS-PLETH050/\*\*\* \***

lunghezza cavo  
cable length  
001 = 10 cm  
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**CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS**

X = ghiera inox / inox ring nut

COD.	F	M
<b>SPECIFICHE CAVO / CABLE SPECIFICATIONS</b>	<b>CAVO PUR POSA FISSA / PUR FIXED INSTALL. CABLE</b>	<b>CAVO PUR POSA MOBILE / PUR DYNAMIC INSTALL. CABLE</b>
Sezioni / Sections	2 x 2 x awg 24 SNST	2 x 2 x awg 24 SNST
Diametri / Diameter	5.8 +/- 0.2	5.8 +/- 0.2
Norme di riferimento / Reference standards	RU style 20549 Desina CAT 5E	RU style 20549 Desina CAT 5E
Guaina Esterna / Outer Jacket	PUR Green Ral 6016 Oil resistant - Flam retardant Halogen Free	PUR Green Ral 6016 Oil resistant - Flam retardant Halogen Free
Caratteristiche elettriche / Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15 Transmission speed up to 100 mt - 100 Mbit/s
Temperatura di lavoro / Work range	-30 / +80°C Static App.	-20 / +80°C Dynamic App.
Raggio di curvatura / Bending radius	10 x Ø esterno	10 x Ø esterno
Schermatura / Shield	I - in poliestere / alluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / alluminium II - A treccia - Copertura ≥ 90% Braided coverage ≥ 90%
Velocità di traslazione / Traslation's speed	---	200 m / min
Accelerazione / Acceleration	---	10 m / seq

**CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS**

Ghiera Inox / Inox Ring Nut min. 100 pcs X

SPECIFICHE TECNICHE M12	TECHNICAL SPECIFICATIONS M12
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

## ETHERNET

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### FEMMINA AX /



### FEMALE AX

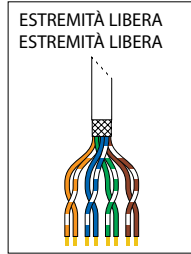
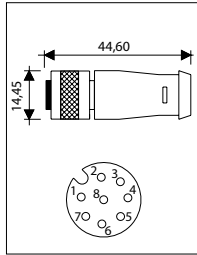
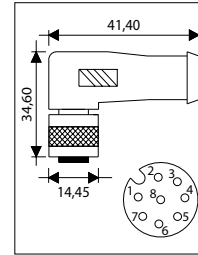


TABELLA COLORI  
COLOURS TABLE

6	WHOG
4	OG
1	WHBU
7	BU
5	WHGN
8	GN
2	WHBN
3	BN

CONNETTORE SCHERMATO  
SHIELDED CONNECTOR

### FEMMINA RD /



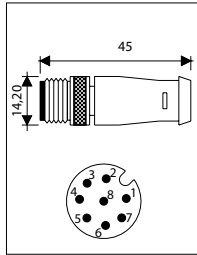
### FEMALE RD



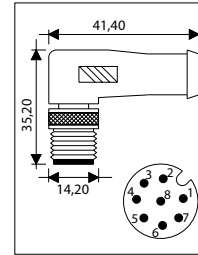
### MASCHIO AX /



### MALE AX



### MASCHIO RD /



### MALE RD



## RJ45

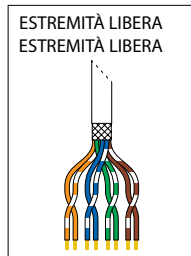
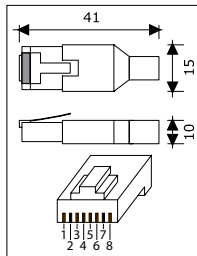


TABELLA COLORI  
COLOURS TABLE

1	WHOG
2	OG
5	WHBU
4	BU
3	WHGN
6	GN
7	WHBN
8	BN

CONNETTORE SCHERMATO  
SHIELDED CONNECTOR

COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) Cod. (vedi disegno) Code (like drawing)	
AS-***** 8ETH/050 *	
lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	X = ghiera inox / inox ring nut

### CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut min. 50 pcs X

### MATERIALI M12

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 (solo x versione femmina).

### MATERIALS M12

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 (only for female connector).

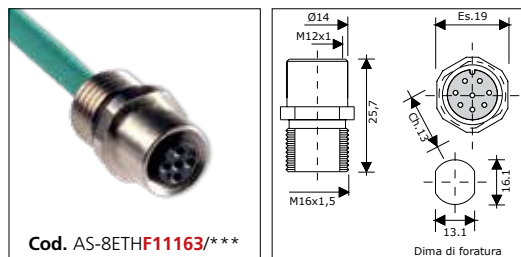
SPECIFICHE TECNICHE M12	TECHNICAL SPECIFICATIONS M12
Normativa di riferimento	Reference standards IEC 61076-2-101
Corrente Nominale	Nominal Currents 2 A
Tensione Nominale	Nominal Voltage 30 V AC-DC
Grado di protezione	Protection Class IP67
Resistività di massa	Resistance ≤ 5mΩ
Temperatura di esercizio (connettore)	Working Temperature -20/+80°C Fix Install

COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PUR POSA FISSA PUR FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	4 x 2 x awg 26 SN/ST	4 x 2 x awg 26 SN/ST
Diametri Diameter	6.1 +/- 0.2	6.5 +/- 0.2
Norme di riferimento Reference standards	CAT 5E	CAT 5E
Guaina Esterna Outer Jacket	Compound Green Ral 5021 Oil resistant - Halogen Free	PUR Green Ral 5021 Oil resistant - Halogen Free
Caratteristiche elettriche Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15	Nominal capacity 48 pF/m Impedence 100 ohm +/- 15
Temperatura di lavoro Work range	-30 / +80°C Static App.	-20 / +70°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	15 x Ø esterno
Schermatura Shield	I - in poliestere / aluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / aluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	---	100 m / min
Accelerazione Acceleration	---	5 m / secq

### ETHERNET

#### FEMMINA montaggio frontale con cavo

#### FEMALE front mounting with cable

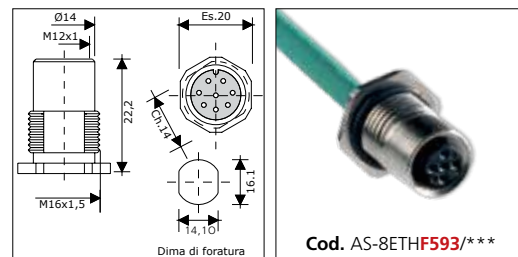


Cod. AS-8ETHF11163/\*\*\*

### ETHERNET

#### FEMMINA montaggio posteriore con cavo

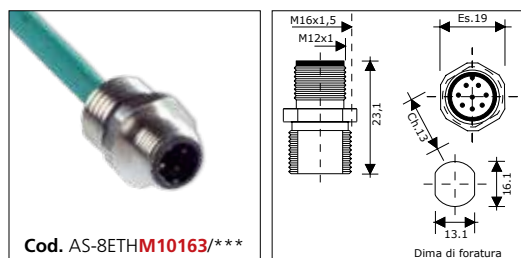
#### FEMALE rear mounting with cable



Cod. AS-8ETHF593/\*\*\*

#### MASCHIO montaggio frontale con cavo

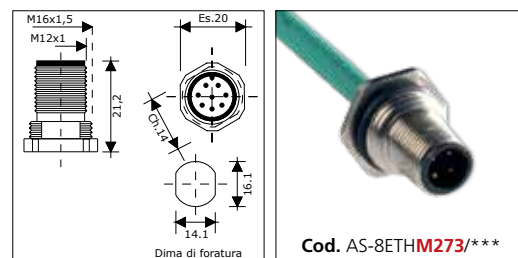
#### MALE front mounting with cable



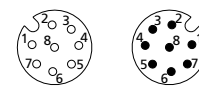
Cod. AS-8ETHM10163/\*\*\*

#### MASCHIO montaggio posteriore con cavo

#### MALE rear mounting with cable



Cod. AS-8ETHM273/\*\*\*

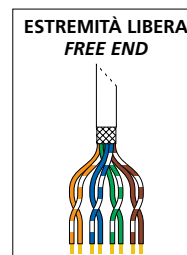


COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Tipologia cavo (vedi cod. in tabella) Cable type (code like table) Cod. (vedi disegno) Code (like drawing) AS-8ETH*****/050* lunghezza cavo cable length 001 = 10 cm 010 = 1 m 100 = 10 m	X = ghiera inox / inox ring nut

#### TABELLA COLORI COLOURS TABLE

6		WHOG
4		OG
1		WHBU
7		BU
5		WHGN
8		GN
2		WHBN
3		BN

CONNETTORE SCHERMATO  
SHIELDED CONNECTOR



**NOTA:** Il prodotto è completo di dado e o-ring per fissaggio al pannello.

**NOTE:** The product is sold with o-ring and fixing nut.

#### CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut min. 100 pcs X

#### MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton (solo x versione femmina).

#### MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, o-ring in Viton (only for female connector).

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.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO POSA FISSA FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	4 x 2 x awg 26 SN/ST	4 x 2 x awg 26 SN/ST
Diametri Diameter	6.1 +/- 0.2	6.5 +/- 0.2
Norme di riferimento Reference standards	CAT 5E	CAT 5E
Guaina Esterna Outer Jacket	Compound Green Ral 5021 Oil resistant - Halogen Free	PUR Green Ral 5021 Oil resistant - Halogen Free
Caratteristiche elettriche Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15	Nominal capacity 48 pF/m Impedence 100 ohm +/- 15
Temperatura di lavoro Work range	-30 / +80°C Static App.	-20 / +70°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	15 x Ø esterno
Schermatura Shield	I - in poliestere / aluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / aluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	---	100 m / min
Accelerazione Acceleration	---	5 m / seq

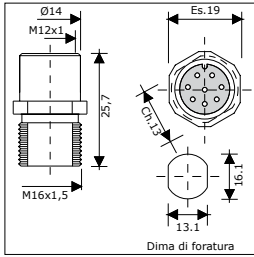


### ETHERNET

### ETHERNET

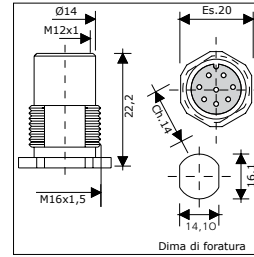
#### FEMMINA montaggio frontale con cavi unipolari

#### FEMALE front mounting single wire



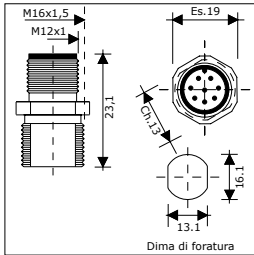
#### FEMMINA montaggio posteriore con cavi unipolari

#### FEMALE rear mounting single wire



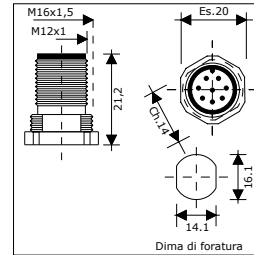
#### MASCHIO montaggio frontale con cavi unipolari

#### MALE front mounting single wire



#### MASCHIO montaggio posteriore con cavi unipolari

#### MALE rear mounting single wire



COMPOSIZIONE CODICE CODE COMPOSITION	CONFIGURAZIONI AGGIUNTIVE MORE CONFIGURATIONS
Cod. (vedi disegno) Code (like drawing)  <b>AS-8ETH****/*</b>	<b>X = ghiera inox / inox ring nut</b>

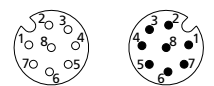


TABELLA COLORI COLOURS TABLE		
6		WHOG
4		OG
1		WHBU
7		BU
5		WHGN
8		GN
2		WHBN
3		BN

**NOTA:** Il prodotto è completo di dado e o-ring per fissaggio al pannello.

**NOTE:** The product is sold with o-ring and fixing nut.

#### CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut min. 100 pcs **X**

#### MATERIALI

Portacontatto in ABS V0 UL94 autoestinguente, contatto tornito in ottone dorato AU03, ghiera di tenuta meccanica in Ottone Nichelato, o-ring di tenuta in Viton (solo x versione femmina).

#### MATERIALS

Contact plug in self-extinguishing ABS UL94, turned contact with gold plating AU03, metal ring nut in nickel-plated brass, o-ring in Viton (only for female connector).

#### SPECIFICHE CAVI UNIPOLARI / SINGLE WIRE SPECIFICATION

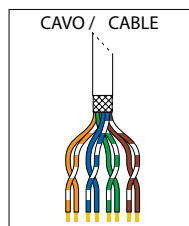
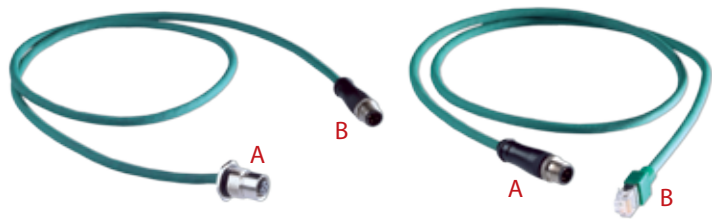
Guaina	Jacket	Poliiolefina / Polyolefin
Tensione	Voltage	300 V
Sezione	Section	1x2 x awg 24/26 (twisted pair)
Ø Esterno	Ø External	1.90 +/- 0.1
Temperatura	Temperature	+5/+70°C

#### 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

ETHERNET

ETHERNET



A		B		PROLUNGHE DIRITTE / LINE EXTENDERS	
M 12	RJ45	M 12	RJ45		
6	1		6	1	WHOOG
4	2		4	2	OG
1	5		1	5	WHBU
7	4		7	4	BU
5	3		5	3	WHGN
8	6		8	6	GN
2	7		2	7	WHBN
3	8		3	8	BN

CONNETTORE SCHERMATO / SHIELDED CONNECTOR

		A									
		M 12								RJ 45	
		M AX	M RD	F AX	F RD	M 10163	M 273	F 11163	F 593	RJ 45	
B	RJ 45		53	54	55	56	57	58	59	60	69
	M 12	F 593		08	15	21	26	70	71	72	73
		F 11163		07	14	20	25	74	75	76	
		M 273		06	13	19	24	77	78		
		M 10163		05	12	18	23	79			
		F RD		04	11	17	22				
		F AX		03	10	16					
		M RD		02	09						
M AX		01									

COMPOSIZIONE CODICE  
CODE COMPOSITION

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

Cod. (vedi tabella)  
Code (like tab)

**AS-PL8ETH050** / \* \* \* \*

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

X = ghiera inox / inox ring nut

CONFIGURAZIONI AGGIUNTIVE  
MORE CONFIGURATIONS

COD.	F	M
SPECIFICHE CAVO CABLE SPECIFICATIONS	CAVO PUR POSA FISSA PUR FIXED INSTALL. CABLE	CAVO PUR POSA MOBILE PUR DYNAMIC INSTALL. CABLE
Sezioni Sections	4 x 2 x awg 26 SN/ST	4 x 2 x awg 26 SN/ST
Diametri Diameter	6.1 +/- 0.2	6.5 +/- 0.2
Norme di riferimento Reference standards	CAT 5E	CAT 5E
Guaina Esterna Outer Jacket	Compound Green Ral 5021 Oil resistant - Halogen Free	PUR Green Ral 5021 Oil resistant - Halogen Free
Caratteristiche elettriche Electrical characteristics	Nominal capacity 50 pF/m Impedence 100 ohm +/- 15	Nominal capacity 48 pF/m Impedence 100 ohm +/- 15
Temperatura di lavoro Work range	-30 / +80°C Static App.	-20 / +70°C Dynamic App.
Raggio di curvatura Bending radius	10 x Ø esterno	15 x Ø esterno
Schermatura Shield	I - in poliestere / aluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%	I - in poliestere / aluminium II - A treccia - Copertura ≥ 85% Braided coverage ≥ 85%
Velocità di traslazione Traslation's speed	--	100 m / min
Accelerazione Acceleration	--	5 m / secq

CONFIGURAZIONI AGGIUNTIVE / MORE CONFIGURATIONS

Ghiera Inox / Inox Ring Nut min. 100 pcs X

SPECIFICHE TECNICHE M12	TECHNICAL SPECIFICATIONS M12
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