

#### M12 female 0° A-cod. with cable

PUR 4x0.34 ye UL/CSA 7.5m

## **⚠ NOTICE ⚠** PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Female straight

M12, 4-pole

with cable sleeves

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

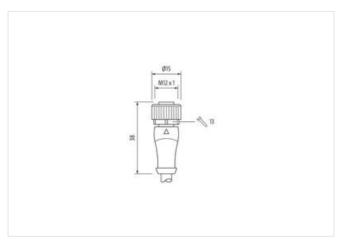
Further cable lengths on request.

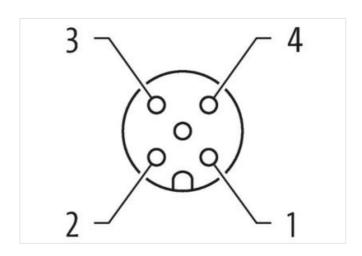
## **Link to Product**

#### Illustration









Product may differ from Image













Cable length

7,5 m



stay connected

Family construction form M12 Thread M12 Suitable for corrugated tube (internal ∅) 10 m Coding A Material PUF Width across flats SW: Degree of protection (EN IEC 60529) IP65 Commercial data ECLASS-6.0 272 ECLASS-6.1 272 ECLASS-7.0 272 ECLASS-8.0 272 ECLASS-9.0 270 ECLASS-10.1 2700 ECLASS-11.1 2700 ECLASS-11.1 2700 ECLASS-12.0 2700 ECLASS-12.0 2700 ECLASS-12.0 2700 ECTIM-5.0 ECCO Customs tariff number 854- GTIN 4044 Packaging unit 1  Electrical data   Supply Operating voltage AC max. 250 Operating voltage AC (UL-listed) 30 N Operating voltage DC (UL-listed) 30 N Current operating per contact max. 4 A Installation   Connection Mounting set M12  Device protection   Electrical	erted, screwed 2 x 1 nm
Family construction form M12 Thread M12 suitable for corrugated tube (internal Ø) 10 m Coding A Material PUF Width across flats SW Degree of protection (EN IEC 60529) IP65 Commercial data ECLASS-6.0 272 ECLASS-6.1 272 ECLASS-7.0 272 ECLASS-8.0 272 ECLASS-9.0 270 ECLASS-10.1 270 ECLASS-11.1 270 ECLASS-11.1 270 ECLASS-12.0 270 ETIM-5.0 270 Customs tariff number 854 GTIN 404 Packaging unit 1  Electrical data   Supply Operating voltage AC max. 250 Operating voltage AC (UL-listed) 30 N Operating voltage DC (UL-listed) 30 N Current operating per contact max. 4 A Installation   Connection Mounting set M12	2 x 1 nmm  R 13 5, IP66K, IP67  79218 79218 79218 79218 60311 60311 60311 60311 001855
Thread Suitable for corrugated tube (internal Ø) Material PUF Width across flats SW: Degree of protection (EN IEC 60529)  Commercial data ECLASS-6.0 ECLASS-6.1 ECLASS-7.0 ECLASS-7.0 ECLASS-7.0 ECLASS-10.1 ECLASS-10.1 ECLASS-11.1 ECLASS-11.1 ECLASS-11.1 ECLASS-12.0 ETIM-5.0 Sustoms tariff number STATIN Packaging unit 1 Electrical data   Supply Degrating voltage AC max. Degrating voltage AC (UL-listed) Deprating voltage DC (UL-listed) Suitable Suitabl	2 x 1 nm  R 13 5, IP66K, IP67  79218 79218 79218 79218 60311 60311 60311 60311 001855
Suitable for corrugated tube (internal ∅)  Coding  A  Material  Width across flats  Degree of protection (EN IEC 60529)  Commercial data  ECLASS-6.0  ECLASS-6.1  ECLASS-7.0  ECLASS-7.0  ECLASS-9.0  ECLASS-10.1  ECLASS-11.1  ECLASS-11.1  ECLASS-12.0  ETIM-5.0  customs tariff number  GTIN  Packaging unit  Electrical data   Supply  Operating voltage AC max.  Operating voltage AC max.  Operating voltage AC (UL-listed)  Operating voltage DC max.  Operating voltage DC (UL-listed)	79218 79218 79218 79218 79218 79218 79218 79218 79218 79218 60311 60311
A	R 13 5, IP66K, IP67  79218 79218 79218 79218 60311 60311 60311 60311 001855
Material         PUF           Width across flats         SW           Degree of protection (EN IEC 60529)         IP65           Commercial data         272           ECLASS-6.0         272           ECLASS-6.1         272           ECLASS-7.0         272           ECLASS-8.0         272           ECLASS-9.0         270           ECLASS-10.1         270           ECLASS-11.1         270           ECLASS-12.0         270           ETIM-5.0         ECC           Customs tariff number         854-           GTIN         404           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250           Operating voltage DC max.         250           Operating voltage DC (UL-listed)         30 N           Operating voltage DC (UL-listed)         30 N           Current operating per contact max.         4 A           Installation   Connection           Mounting set         M12	13 5, IP66K, IP67 79218 79218 79218 79218 60311 60311 60311 60311 001855
Width across flats	13 5, IP66K, IP67 79218 79218 79218 79218 60311 60311 60311 60311 001855
Commercial data           ECLASS-6.0         272           ECLASS-6.1         272           ECLASS-7.0         272           ECLASS-8.0         272           ECLASS-9.0         270           ECLASS-10.1         270           ECLASS-11.1         270           ECLASS-12.0         270           ETIM-5.0         ECC           customs tariff number         854           GTIN         404           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250           Operating voltage AC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Installation   Connection           Mounting set         M12           Device protection   Electrical	5, IP66K, IP67  79218  79218  79218  79218  60311  60311  60311  60311  001855
Commercial data           ECLASS-6.0         272°           ECLASS-6.1         272°           ECLASS-7.0         272°           ECLASS-7.0         272°           ECLASS-8.0         272°           ECLASS-9.0         270°           ECLASS-10.1         270°           ECLASS-11.1         270°           ECLASS-12.0         270°           ETIM-5.0         ECC           customs tariff number         854°           GTIN         404°           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250°           Operating voltage AC (UL-listed)         30 °           Operating voltage DC (UL-listed)         30 °           Operating voltage DC (UL-listed)         30 °           Current operating per contact max.         4 A           Installation   Connection           Mounting set         M12	79218 79218 79218 79218 60311 60311 60311 001855
ECLASS-6.0 272  ECLASS-6.1 272  ECLASS-7.0 272  ECLASS-8.0 272  ECLASS-9.0 270  ECLASS-10.1 270  ECLASS-11.1 270  ECLASS-12.0 270  ETIM-5.0 ECC  Customs tariff number 854  GTIN 404  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250  Operating voltage AC (UL-listed) 30 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12	79218 79218 79218 60311 60311 60311 001855
ECLASS-6.1 272  ECLASS-7.0 272  ECLASS-8.0 272  ECLASS-9.0 2700  ECLASS-10.1 2700  ECLASS-11.1 2700  ECLASS-11.1 2700  ECLASS-12.0 2700  ETIM-5.0 ECC  Customs tariff number 8544  GTIN 4046  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250  Operating voltage AC (UL-listed) 30 N  Operating voltage DC (UL-listed) 30 N  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12	79218 79218 79218 60311 60311 60311 001855
ECLASS-7.0 272  ECLASS-8.0 272  ECLASS-9.0 2700  ECLASS-10.1 2700  ECLASS-11.1 2700  ECLASS-12.0 2700  ETIM-5.0 ECC  customs tariff number 8544  GTIN 4044  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250  Operating voltage AC max. 250  Operating voltage AC (UL-listed) 30 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12	79218 79218 60311 60311 60311 60311 901855
ECLASS-8.0 272  ECLASS-9.0 2700  ECLASS-10.1 2700  ECLASS-11.1 2700  ECLASS-12.0 2700  ETIM-5.0 ECC  Customs tariff number 8544  GTIN 4044  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250  Operating voltage DC max. 250  Operating voltage AC (UL-listed) 30 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12	79218 60311 60311 60311 60311 001855
ECLASS-9.0 2700  ECLASS-10.1 2700  ECLASS-11.1 2700  ECLASS-11.1 2700  ECLASS-12.0 2700  ETIM-5.0 ECC  Customs tariff number 8544  GTIN 4044  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250  Operating voltage DC max. 250  Operating voltage AC (UL-listed) 30 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12	60311 60311 60311 60311 001855
ECLASS-10.1 2700  ECLASS-11.1 2700  ECLASS-12.0 2700  ETIM-5.0 ECC  customs tariff number 8544  GTIN 4046  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250  Operating voltage DC max. 250  Operating voltage AC (UL-listed) 30 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12	60311 60311 60311 001855 44290
ECLASS-11.1 2700  ECLASS-12.0 2700  ETIM-5.0 ECC customs tariff number 8544  GTIN 4044  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250  Operating voltage DC max. 250  Operating voltage AC (UL-listed) 30 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12	60311 60311 001855 44290
ECLASS-12.0 2700 ETIM-5.0 ECC customs tariff number 8544 GTIN 4044 Packaging unit 1  Electrical data   Supply Operating voltage AC max. 250 Operating voltage DC max. 250 Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V	60311 001855 44290
ETIM-5.0 ECC customs tariff number 854 GTIN 4044 Packaging unit 1  Electrical data   Supply Operating voltage AC max. 250 Operating voltage DC max. 250 Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 4 A  Installation   Connection  Mounting set M12  Device protection   Electrical	001855 44290
Customs tariff number 854  GTIN 404i  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 250  Operating voltage DC max. 250  Operating voltage AC (UL-listed) 30 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12  Device protection   Electrical	44290
GTIN 4044 Packaging unit 1  Electrical data   Supply Operating voltage AC max. 250 Operating voltage DC max. 250 Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A  Installation   Connection  Mounting set M12  Device protection   Electrical	
Packaging unit  Electrical data   Supply  Operating voltage AC max. 250  Operating voltage DC max. 250  Operating voltage AC (UL-listed) 30 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12  Device protection   Electrical	007-02-1-02-1-0
Electrical data   Supply  Operating voltage AC max. 250  Operating voltage DC max. 250  Operating voltage AC (UL-listed) 30 V  Operating voltage DC (UL-listed) 30 V  Current operating per contact max. 4 A  Installation   Connection  Mounting set M12  Device protection   Electrical	
Operating voltage AC max. 250 Operating voltage DC max. 250 Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation   Connection  Mounting set M12 Device protection   Electrical	
Operating voltage DC max. 250 Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation   Connection  Mounting set M12 Device protection   Electrical	
Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A  Installation   Connection  Mounting set M12  Device protection   Electrical	
Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation   Connection  Mounting set M12  Device protection   Electrical	
Current operating per contact max. 4 A  Installation   Connection  Mounting set M12  Device protection   Electrical	
Installation   Connection  Mounting set M12  Device protection   Electrical	
Mounting set M12  Device protection   Electrical	
Device protection   Electrical	
	2x1
Additional condition protection degree inse	
	erted, screwed
Pollution Degree 3	
Rated surge voltage 2,5 l	kV
Material group (IEC 60664-1)	
Mechanical data   Material data	
5 5	reled
	el plated
	c die-casting
	uie-casting
Mechanical data   Mounting data	
Mounting method inse	rted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min25	°C
Operating temperature max. 85 °	
Conformity	ending on cable quality
Product standard DIN	ending on cable quality



# stay connected

Cable identification	282
Jacket Color	blue
Amount stranding	1
Stranding	3 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
Banding	Fleece
wire arrangement	gray-pink, violet, red-blue, brown, red, gray, black, yellow, pink, green, white, blue
Cable weigth	44 g/m
Material jacket	TPE-S
Shore hardness jacket	47 ± 5 Shore D
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	12
Outer diameter insulation	1 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	64 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	18
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,14 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C   horizontal
Travel speed (C-track)	4 Mio. @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	2 A
Electrical resistance line constant wire	139 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	105 °C
Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min