

M12 male 0° / M12 female 0° A-cod. shielded

PUR 5x0.34 shielded gy UL/CSA 0,12m

⚠ NOTICE ⚠

PRODUCT WILL BE DISCONTINUED BY MARCH 2023. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Male straight - female straight

M12 - M12, 5-pole

A-coded

shielded

without cable sleeves

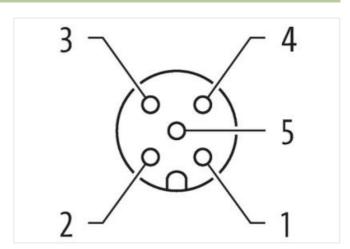
Plastic housings with good resistance against chemicals and oils.

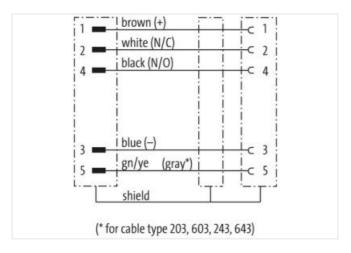
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

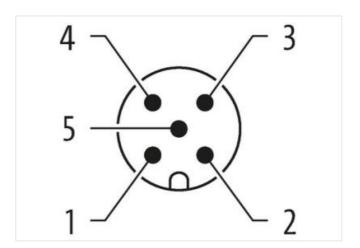
Link to Product

Illustration



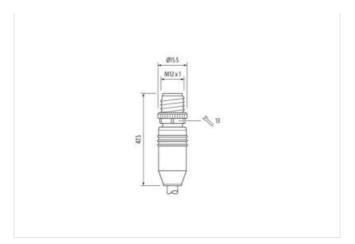


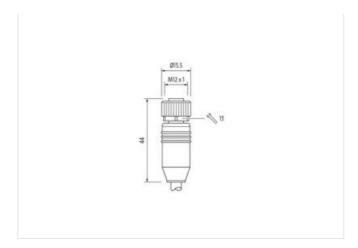






stay connected





Product may differ from Image













Cable length	0,12 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
No. of poles	5
Width across flats	SW13
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
No. of poles	5
Width across flats	SW13
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879424851
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	60 V



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Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no.
	no
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67, IP66K
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	1
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating locking	Nickeled
Material gasket	FKM
Material housing	PUR
Locking material	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
A LPS L PS	dan and Para and a dalar and Pt
Additional condition temperature range	depending on cable quality
Conformity	depending on cable quality
	DIN EN 61076-2-101 (M12)
Conformity Product standard	
Conformity Product standard Installation Cable	DIN EN 61076-2-101 (M12)
Conformity Product standard Installation Cable Cable identification	DIN EN 61076-2-101 (M12) 351
Conformity Product standard Installation Cable Cable identification Jacket Color	DIN EN 61076-2-101 (M12) 351 gray
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding	DIN EN 61076-2-101 (M12) 351 gray 1
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type)	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket)	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath)	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 %
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 % PP
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 %
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Conductor crosssection (wire)	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 % PP
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Conductor crosssection (wire) Current load capacity (standard)	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 % PP 5 0,34 mm² to DIN VDE 0298-4
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Conductor crosssection (wire) Current load capacity (standard) Min. operating temperature (static)	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 % PP 5 0,34 mm² to DIN VDE 0298-4 -40 °C
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Conductor crosssection (wire) Current load capacity (standard) Min. operating temperature (static) Max. operating temperature (fixed)	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 % PP 5 0,34 mm² to DIN VDE 0298-4 -40 °C 80 °C
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Conductor crosssection (wire) Current load capacity (standard) Min. operating temperature (fixed) Operating temperature min. (dynamic)	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 % PP 5 0,34 mm² to DIN VDE 0298-4 -40 °C 80 °C -20 °C
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Conductor crosssection (wire) Current load capacity (standard) Min. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic)	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 % PP 5 0,34 mm² to DIN VDE 0298-4 -40 °C 80 °C 80 °C
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Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Conductor crosssection (wire) Current load capacity (standard) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Clame resistance chemical resistance	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 % PP 5 0,34 mm² to DIN VDE 0298-4 -40 °C 80 °C -20 °C 80 °C UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 Good, application-related testing
Conformity Product standard Installation Cable Cable identification Jacket Color Amount stranding Stranding Cable shielding (type) wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Conductor crosssection (wire) Current load capacity (standard) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Flame resistance	DIN EN 61076-2-101 (M12) 351 gray 1 5 wires twisted copper braiding, bare brown, white, blue, black, gray PUR 6,9 mm ± 5 % PP 5 0,34 mm² to DIN VDE 0298-4 -40 °C 80 °C -20 °C 80 °C UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 Good, application-related testing Good, application-related testing Good, application-related testing
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The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-06