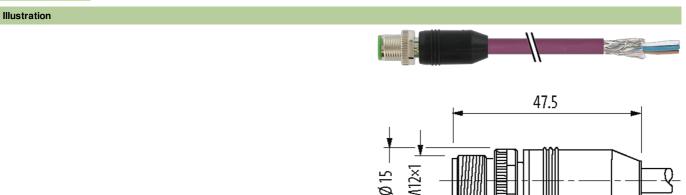


M12 male 0° shielded, D-cod. with cable EN

PUR 2x2xAWG22 shielded vt UL/CSA+dragchain 7,5m

Ethernet CAT5 Male straight M12, 4-pole D-coded shielded Further cable lengths on request. 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. Transmission properties with channel transmission up to 100 m

Link to Product



Product may differ from Image

Approvals				
cUL Listed	* only for products with UL/CSA approved cable cCSAus			
More Info				
EtherNet/IP	Ether CAT.	PROFII [®] Theiti		
Form				
Form		14541		
Technical Data				
Operating voltage		max. 60 V DC		
Operating voltage (only UL listed)		max. 30 V DC		
Rated surge voltage		1.5 kV		
Operating current per contact		max. 4 A		
Material group		IEC 60664-1, category I		

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Coding I Locking of ports S Compression gland I Protection I Locking material I Material I suitable for corrugated tube (internal Ø) V General data I Standards I Pollution Degree S Temperature range - Vo./diameter of wires 2 Wire isolation I	up to 100 Mbit/s full duplex D-coded Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing M12 (SW13) IP65, IP66K, IP67 inserted and tightened (EN 60529) Zinc die casting, matte nickel plated PUR Without DIN EN 61076-2-101 (M12) 3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or) 3 Mio.
Locking of ports S Compression gland I Protection I Locking material 2 Material I suitable for corrugated tube (internal Ø) V General data Standards I Pollution Degree C Temperature range - Cables No./diameter of wires 2 Wire isolation I	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing M12 (SW13) IP65, IP66K, IP67 inserted and tightened (EN 60529) Zinc die casting, matte nickel plated PUR without DIN EN 61076-2-101 (M12) 3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
Compression gland I Protection I Locking material I Material I suitable for corrugated tube (internal Ø) I General data I Standards I Pollution Degree I Temperature range I No./diameter of wires I Wire isolation I	M12 (SW13) IP65, IP66K, IP67 inserted and tightened (EN 60529) Zinc die casting, matte nickel plated PUR without DIN EN 61076-2-101 (M12) 3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
Protection I Locking material I Material I suitable for corrugated tube (internal Ø) I General data I Standards I Pollution Degree I Temperature range - Cables I No./diameter of wires I Wire isolation I	IP65, IP66K, IP67 inserted and tightened (EN 60529) Zinc die casting, matte nickel plated PUR without DIN EN 61076-2-101 (M12) 3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
Locking material Z Material F suitable for corrugated tube (internal Ø) V General data Standards Standards F Pollution Degree C Temperature range - Cables S No./diameter of wires Z Wire isolation F	Zinc die casting, matte nickel plated PUR without DIN EN 61076-2-101 (M12) 3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
Material F suitable for corrugated tube (internal Ø) Material General data Standards Standards I Pollution Degree Standards Temperature range Stables No./diameter of wires Standards Wire isolation F	PUR without DIN EN 61076-2-101 (M12) 3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
suitable for corrugated tube (internal Ø) General data Standards Pollution Degree Cables No./diameter of wires Wire isolation	without DIN EN 61076-2-101 (M12) 3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
General data Standards I Pollution Degree C Temperature range C Cables I No./diameter of wires 2 Wire isolation I	DIN EN 61076-2-101 (M12) 3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
Standards I Pollution Degree C Temperature range - Cables C No./diameter of wires 2 Wire isolation F	3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
Pollution Degree 3 Temperature range - Cables - No./diameter of wires 2 Wire isolation F	3 -25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
Temperature range - Cables - No./diameter of wires 2 Wire isolation F	-25+85 °C, depending on cable quality 2× 2× 0.34 mm ² PO (wh, ye, bl, or)
Cables No./diameter of wires 2 Wire isolation F	2× 2× 0.34 mm ² PO (wh, ye, bl, or)
No./diameter of wires 2 Wire isolation	PO (wh, ye, bl, or)
Wire isolation F	PO (wh, ye, bl, or)
C-track properties	3 Mio.
Material (jacket)	PUR (UL/CSA)
Outer Ø 6	6.7 mm ±5%
Bend radius (moving)	12× outer Ø
Temperature range (fixed)	-40+80 °C
Temperature range (mobile)	-30+70 °C
Cable identification	798
Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
.,	68,64
	Cu wire, bare
Resistor (core)	max. 55 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
	19× 0.15 mm (multi-strand wire class 5)
Diameter (core)	2× 2× AWG22/7 (0.355)
AWG s	similar to AWG 22
Material (wire isolation)	PO
	CFC-, halogen-, cadmium-, silicone- and lead-free
Wire-Ø incl. isolation	1.4 mm ±5%
Color/numbering of wires	wh, ye, bl, or
	yes
-	min. 80%
Material (jacket)	PUR
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant
Shore hardness (jacket) 8	85 ±5 A
• •	6.7 mm ±5%
Color (jacket)	violet
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance f	flame retardant
Nominal voltage	300 V
Temperature range (fixed)	-40+80 °C
Temperature range (mobile)	-30+70 °C
	5× outer Ø
Bend radius (moving)	12× outer Ø

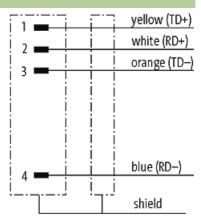
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No. of bending cycles (C-track)	max. 3 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 2 m/s ²
Jacket Color	violet
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879197366
eClass	27061801
Packaging unit	1
Sketch	



Male



Product may differ from Image

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