

M12 male 0° / RJ45 90° up shielded Ethernet

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

Male straight – male 90° on top M12 – RJ45, 4-pole D-coded shielded

Ethernet CAT5

Transmission properties with channel transmission up to 100 m

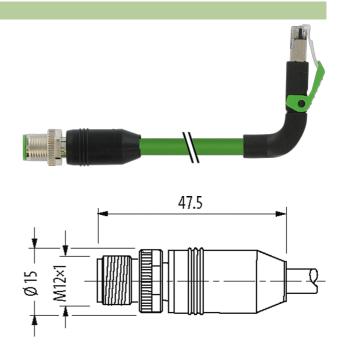
Further cable lengths on request.

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.

Link to Product

Illustration



Product may differ from Image

More Info

EtherNet√IP EtherCAT.	
Form	
Form	44727
General data	
Standards	DIN EN 61076-2-101 (M12)
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Cables	
No./diameter of wires	2× 2× 0.34 mm²



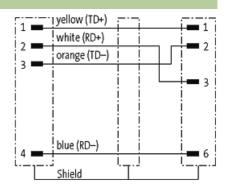
Carack properties	Wire isolation	PE (wh, ye, bl, or)
Material (jacket)	C-track properties	3 Mio.
Outer Ø 6.7 mm ±5% Bond radous (moving) 12x outer Ø Temperature range (fixed) -40 - 40° C Temperature range (mobile) -30 - 70° C Cable (dertification 736 Approval (rable) UL (AWA-Style 2023/11602), CSA: CE Cable weight (gim) 69.3 Material (wire) Cw wire, bare Besident (core) max 55 Dum (20° C) Diameter (core) 2.2 x AWG22 Wire-Ø Incl. Isolation 1.4 mm ±5% Coloriumbering of wires wh, ye, bl. or Shield yes Material (jacket) PUR Cuter-Ø (jacket) grown Material (jacket) grown Memarial (jacket) grown Memari	Jacket Color	green
Bend radius (moving) 12 - outer (0 140 - 80 ° C 140 - 80 °	Material (jacket)	PUR (UL/CSA)
Temperature range (fixed)	Outer Ø	6.7 mm ±5%
Temperature range (mobile)	Bend radius (moving)	12× outer Ø
Cable identification 796 Approval (cable) UL (AWM Style 20233/11602), CSA: CE Cable weight [gm] 69.3 Material (wire) Cu wire, bare Resistor (core) max. 55 f/km (20°C) Diameter (core) 2 - 2 - AWG22 Material (wire isolation) PE Wire-3 Incl. isolation 1.4 mm ±5% Colorinumbeting of wires wh, ye, b. or Sheld yes Material (jacket) PUR Outer-30 (jacket) green Itemmal resistance 6.7 mm ±5% Color (jacket) green Itemmal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable fitame), Section 1080 (WW-11)/IEC Obadisaci (stock) green Temperature range (fitsed) 40 – 80 °C Temperature range (mobile) -30 – 70 °C Bend radius (fitxod) 5 × outer Ø Bend radius (moving) 12 – cuter Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 60 V DC Rated surge voilage max. 60 V DC <	Temperature range (fixed)	-40+80 °C
Approval (cable)	Temperature range (mobile)	-30+70 °C
Cable weight [gim] 69.3 Material (wire) Cu wire, bare Resistor (core) max 55 Dkm (20 °C) Diameter (core) 2 × 2 × AWG22 Material (wire isolation) PE Wire-G Incl. Isolation 1.4 mm ±5% Coloriumbering of wires wh. ye. bl. or Shield yes min. 85% Well (asked) Material (jacket) PUR Outer 92 (jacket) 6.7 mm ±5% Color (jacket) green Mammid voltage 300 V Temperature range (ked) 40 -80 °C Temperature range (mobile) 30.3 -70 °C Bend radius (fixed) 5 × outer Ø No. of bending cycles (C-track) max 3 Mio. (28 °C) Traversing distance (C-track) max 3 michorizonal) Travel speed (x-track) max 5 michorizonal) Teachersation (C-track) max 5 michorizonal) Teachersation (C-track) max 5 michorizonal) Teachersation (C-track) max 6 michorizonal) Traversing distance (C-track) max 6 michorizonal) Traversing distance (C-tra	Cable identification	796
Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Dlameter (core) 2 × 2 × M/G22 Material (wire isolation) PE Wire-2 incl. Isolation 1.4 mm ±5% Colorinumbering of wires wh. ye, bl, or Shelid yes Locker (Gacket) PUR Color-(Gacket) 6.7 mm ±5% Material (jacket) green thermal resistance 60332 ± 12 Nominal voltage 300 V Temperature range (fixed) -4080 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5 vouter Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 60 ∨ DC Rated surge voltage 1.0 kV <tr< td=""><td>Approval (cable)</td><td>UL (AWM-Style 20233/11602), CSA; CE</td></tr<>	Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
Resistor (core) max. 55 \(\text{ D/m} \) (20 °C)	Cable weight [g/m]	69,3
Diameter (core) 2 × 2 × AWG22	Material (wire)	Cu wire, bare
Material (wire isolation) PE Wire-8 incl. isolation 1.4 mm ±5% Cotor/numbering of wires wh, ye, bl. or Shield yes min. 85% min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC Rodizel-12 Nominal voltage Nominal voltage 300 V Temperature range (fixed) 4080 °C Temperature range (mobile) -3070 °C Bend radius (fixed) 5 s outer Ø Bend radius (moving) 12 x outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traver speed (C-track) max. 3 m/s Acceleration (C-track) max. 5 m (horizontal) Traver speed (C-track) max. 2 m/s² Technical Date Operating current per contact n. k. Yo °C Material group IEC 60684-1, category I Transfer parameters CATS, Class D (ISO/IEC 11801 2002), (EN 50173-1) Tr	Resistor (core)	max. 55 Ω /km (20 °C)
Wire-Ø incl. isolation 1.4 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green Illeamwording nach UL. 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1)/ IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) 40+80 ° C Temperature range (mobile) -30+70 ° C Bend radius (fixed) 5× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3. m/s Acceleration (C-track) max. 3. m/s Acceleration (C-track) max. 3. m/s Technical Data max. 80 V DC Rated surge voltage max. 80 V DC Rated surge voltage max. 15 A (20 °C) Material group IEC 60664-1, category I Transfer rate up to 100 Mbits full duplex Coding M12, D-coded Locking of Jords <th< td=""><td>Diameter (core)</td><td>2×2×AWG22</td></th<>	Diameter (core)	2×2×AWG22
Color/numbering of wires wh, ye, bl, or Shield yes min. 85% Matorial (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (flxed) -40+80 °C Bend radius (riked) 5x outer Ø Bend radius (flxed) 5x outer Ø Bend radius (moving) 12x outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 Mio. (25 °C) Texturel speed (C-track) max. 2 m/s² Texturel speed (C-track) max. 60 V DC Rated surge voltage max. 60 V DC Rated surge vo	Material (wire isolation)	PE
Shield yes min. 85% Material (Jacket) PUR Outer-Ø (Jacket) 6.7 mm ±5% Color (Jacket) green thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5 × outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 5 m (horizontal) Travels pseed (C-track) max. 2 m/s² Technical Data Cperating voltage Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CATS, Class D (ISONEC 11801-2002), (EN 50173-1) <t< td=""><td>Wire-Ø incl. isolation</td><td>1.4 mm ±5%</td></t<>	Wire-Ø incl. isolation	1.4 mm ±5%
min. 85%	Color/numbering of wires	wh, ye, bl, or
Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance fiammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable fiame), Section 1080 (WW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø 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/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer rate up to 100 Mbits full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13)	Shield	yes
Outer-O (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5 x outer Ø No. of bending cycles (C-track) max .3 Mio. (25 °C) Traversing distance (C-track) max .3 mis (25 °C) Travel speed (C-track) max .5 m (horizontal) Travel speed (C-track) max .3 mis Acceleration (C-track) max .60 V DC Rated surge voltage nax .60 V DC Rated surge voltage nax .15 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801 2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without		min. 85%
Color (jacket) green flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2	Material (jacket)	PUR
thermal resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) 40+80 °C Temperature range (mobile) 30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3.3 m/s Acceleration (C-track) Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801.2002), (EN 50173-1) Transfer rate up to 100 Mbitis full duplex Coding M12, D-coded M12 (SW13) Protection Locking material Zinc die casting, matte nickel plated Material Suitable for corrugated tube (internal Ø) without	Outer-Ø (jacket)	6.7 mm ±5%
Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (mbbile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CATS, Class D (ISO/IEC 11801-2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	Color (jacket)	green
Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CATS, Class D (ISO/IEC 11801-2002), (EN 50173-1) Transfer rate up to 100 Mbit's full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Material PUR without	thermal resistance	
Temperature range (mobile) -30+70 °C Bend radius (fixed) 5 × outer Ø Bend radius (moving) 12 × outer Ø 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 m/s Acceleration (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801.2002), (EN 50173-1) Transfer rate up to 100 Mbit's full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material Suthbulled (internal Ø) without	Nominal voltage	300 V
Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø 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 m/s Acceleration (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CATS, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	Temperature range (fixed)	-40+80 °C
Bend radius (moving) 12 × outer Ø 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/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Material PUR without	Temperature range (mobile)	-30+70 °C
No. of bending cycles (C-track) Traversing distance (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR without	Bend radius (fixed)	5× outer Ø
Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal ∅) without	Bend radius (moving)	12× outer Ø
Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	No. of bending cycles (C-track)	max. 3 Mio. (25 °C)
Acceleration (C-track) max. 2 m/s² Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	Traversing distance (C-track)	max. 5 m (horizontal)
Technical Data Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	Travel speed (C-track)	max. 3.3 m/s
Operating voltage max. 60 V DC Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal ∅) without	Acceleration (C-track)	max. 2 m/s ²
Rated surge voltage 1.0 kV Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	Technical Data	
Operating current per contact max. 1.5 A (20 °C) Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	Operating voltage	max. 60 V DC
Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	Rated surge voltage	1.0 kV
Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal ∅) without	Operating current per contact	max. 1.5 A (20 °C)
Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal ∅) without	Material group	IEC 60664-1, category I
Coding M12, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal ∅) without	Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal ∅) without	Transfer rate	up to 100 Mbit/s full duplex
Compression gland M12 (SW13) Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	Coding	M12, D-coded
Protection IP67 (M12) - IP20 (RJ45) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal ∅) without	Compression gland	M12 (SW13)
Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal ∅) without	Protection	IP67 (M12) - IP20 (RJ45)
Material PUR suitable for corrugated tube (internal Ø) without	Locking material	
Commercial data	suitable for corrugated tube (internal Ø)	without
	Commercial data	



stay connected

country of origin	DE	
customs tariff number	85444290	
EAN	4048879726306	
eClass	27061801	
Packaging unit	1	

Sketch



Male

4



Male

Product may differ from Image