

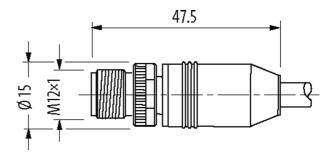
M12 male 0° /Push Pull RJ45, 0°, shielded

PUR 2x2xAWG22 shielded gn UL/CSA+dragchain 3m

Ethernet CAT5 Plastic housings with good resistance against chemicals and oils. Male straight – male straight M12 – RJ45PP, 4-pole D-coded shielded 8-pole partly used Push Pull Transmission properties with channel transmission up to 100 m Further cable lengths on request.







Product may differ from Image

Approvals	
cut us Listed	* only for products with UL/CSA approved cable
More Info	
EtherNet/IP	Ether CAT.
Form	
Form	44715
Cables	
No./diameter of wir	res 2× 2× 0.34 mm ²
Wire isolation	PE (wh, ye, bl, or)
C-track properties	3 Mio.
Jacket Color	green
Vaterial (jacket)	PUR (UL/CSA)

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 10/20



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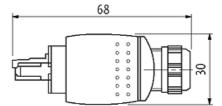
Temperature range (thed) -4049 ° C Temperature range (mobile) -3070 ° C Calob identification 796 Approval (cable) UL (AMM-Style 2023)1102), CSA; CE Cable weight (gm) 69.3 Masnal (wine) Cu wine, bane Resister (core) 2.4 2.4 MG22 Masnal (wine isolation) PE University (gm) 69.3 Colornumbering of wires wh. ye B Colornumbering of wires green f Tamperature range (mobil) 6.1 mm 25% Colornumbering of wires green f Tamperature range (mobil) 3070 ° C Tamperature range (mobil) 3070 ° C Tamperature range (mobil) 3070 °	Bend radius (moving)	12× outer Ø
Cabie identification 796 Approval (cabie) UL (AWM Skyle 2623)11602), CSA; CE Cabie weight [jkm] 68,3 Adarotal (wine) Cabie weight [jkm] Resistor (cone) max: 55 QMm (20 *C) Diameter (cone) 2 * 2 * AWG22 Material (wine isolation) PE Wires Orich, solation 1 A mm 55%. Colorhumbering of wires with, ye, bl, or Shield Yes Cale (cabie) B77 mm 15%. Colorhumbering of wires with, ye, bl, or Shield Yes Cale (cabie) B77 mm 15%. Colorhumbering of wires Barmwaiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW+1) / EC Color (cabie) Barmwaiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW+1) / EC Color (cabie) Barmwaiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW+1) / EC Color (cabie) Barmwaiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW+1) / EC Color (Cabie) Barmwaiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WW+1) / EC Color (Choch)	Temperature range (fixed)	-40+80 °C
Approval (cable) UL (AWM Style 2023311002), CSA: GE Cable weight [gim] 65,3 Material (wie) Cu wire, hare Residor (core) 2x 2x AVG22 Material (wie) isolation) PE Wire Groni, isolation 1.4 mm 55%. Colorhumbering of wires wh, ye, bl, or Sileid yes Mine Groni, Solation 1.4 mm 55%. Colorhumbering of wires wh, ye, bl, or Sileid yes Material (wire isolation) PUF Outer & G(acket) 6.7 mm 75%. Color (gicket) green Mammale of tables green Material wire green Mean radius (moving) 300.47 Temperature range (fixed) -4080 °C Temperature range (fixed) 5.0 volr Ø Bend radius (moving) 12.v ouer Ø No. O bonding cycles C-tack) max. 3 Mine (25 °C) Tawering diamae (C-track) max. 2 m/e Temperature range (molio) 30.x 10° Tawering diamae (C-track) max. 2 m/e Colori	Temperature range (mobile)	-30+70 °C
Cable weight (jm) 69,3 Material (wrei) Cu wire, bare Restloor (coine) max. 55 Dkm (20 °C) Diamater (coine) 2 × 2 × AWG22 Material (wrei inclution) PE Wire Orici, Iosailan 1.4 mm 5%. Cotornumbering of wiros wh, ye, bl, or Shield yes Galarian 1.4 mm 5%. Cotornumbering of wiros wh, ye, bl, or Shield yes Galarian Barting (galack) Outor (2) (galack) Brunnwidrig nach UL 1581 Socion 1060 (FT1), Socion 1061 (cable flamo), Socion 1080 (WW 1) / IEC Cotor (galack) groon tammarking nach UL 1581 Socion 1060 (FT1), Socion 1061 (cable flamo), Socion 1080 (WW 1) / IEC Formal resistance Bard radus (fted) Montral voltage 300 V Tamperature range (flowd) 40, -80 °C Tamperature range (flowd) 5 × outer Ø Bend radus (moving) 12 × outer Ø No. orbonding cyclis C-rack) max. 3 flow (25 °C) Tawaris goldstane (C-rack) max. 3 m/s Acoberatin (C-track) max. 5 flow flow (26 °C)	Cable identification	796
Material (wire) Cu wire, bare Resister (core) max. 55 (bkm (24 °C) Demeter (core) 2-2-8 / MC822 Material (wire isolation) PE Wire Olini, isolation 1.4 mm 1.5% Colornumber (wire isolation) PE Wire Olini, isolation 1.4 mm 1.5% Colornumber (wire isolation) PE Material (jacket) PUB Outer -0 (jacket) 9 eren Color (jacket) green Temporature range (mobile) 300 V Temporature range (mobile) 3070 °C Bend radius (moving) 12-v cuer 0 No. of bonding cycles (Grack) max. 3 Mc. (25 °C) Travering distance (C-track) max. 2 m/s ² Tavering distance (C-track) max. 3 Mr. (25 °C) Travering distance (C-track) max. 2 m/s ² Technical Dat Color (26 Color) Coperating voltage nax. 60 V DC Coperating voltage nax. 60 V DC Coperating voltage nax. 60 V DC Coperating voltage nax. 176 A Material (group) EC	Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
Residur (cord) max. 55 DAm (20 *C) Damaber (cord) 2 * 2 * AVG22 Matterial (wite isolation) PE Wite-Ø Incl. isolation 14 mm ±5% Golo/muthoring of wites wh.ye, bl. or Shield yes min. 85% Material (wite isolation) Addre 03 (acket) PUR Ockol # 03 (acket) green fammwiding nach UL 1581 Section 1060 (FT1), Section 1061 (cobie fame), Section 1080 (VW+1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40 - 0° C Temperature range (fixed) 3070 °C Bend radius (fixed) 5 × outer Ø Bend radius (fixed) 5 × outer Ø Bend radius (fixed) max. 3 Mio. (25 *C) Traversing distance (C-track) max. 3 mio. (Acceleration (C-track) Tave speed (C-track) max. 3 mio. (25 *C) Traversing distance (C-track) max. 3 mio. (Acceleration (C-track) Tave speed (C-track) max. 3 mio. (26 *C) Coleration (outege only UL lised) max. 3 mio. (26 *C) Coleration (outege only UL lised) max. 3 0 * DC	Cable weight [g/m]	69,3
Dameter (core) 2 + 2 + AWG82 Material (wrie isolation) PE Wree Olind, isolation 1 /# m is 5% Colorhumbering of wires wh, ye, bl, or Shield yes Material (jacket) PUR Outer-30 (jacket) 6.7 mm is 5% Material (jacket) PUR Outer-30 (jacket) 6.7 mm is 5% Color (jacket) green Material (jacket) 9.00 V Temperature range (fixed) -40, -80 °C Temperature range (fixed) 3070 °C Bend radius (fixed) 5 souter 0 Bend radius (moving) 12 + outer 0 No. olboning cycles (C track) max. 3 Mis (AS °C) Traversing diffact (C track) max. 3 m/s Acceleration (C *rack) max. 178 A	Material (wire)	Cu wire, bare
Material (wire isolation) PE Wire-Ginc, isolation 1.4 mm.45% Colorumutsoring of wires wity, yo, bi, or Shild ye8 min. 85% min.85% Color (isolation) PUR Outer-O (jacket) 6.7 mm.45% Color (isket) green Mammadig mach UL 1581 Section 1061 (cable flame), Section 1080 (WH1) / IEC 60332-1-2 80332-1-2 Nominal voltage 300 V Temperature range (fixed) -40480 °C Temperature range (fixed) -40480 °C Temperature range (mobile) -3070 °C Bend radius (moving) 12. volter Ø No. of Dending cycles (5 rack) max 3 Mio. (28 °C) Traversing distance (C-rack) max 5 m (hor/contal) Traver sing distance (C-rack) max 5 m (bor/contal) Traver sing distance (C-rack) max	Resistor (core)	max. 55 Ω/km (20 °C)
Wire-Øind.isolation 1.4 mm ±5% Color/mumbering of wires wh, ye, bl, or Shield yes Material (acked) PUR Outer-Ø (acked) 6.7 mm ±5% Calor (acked) 6.7 mm ±5% Outer-Ø (acked) 6.7 mm ±5% Calor (acked) 6.7 mm ±5% Material (acked) 6.7 mm ±5% Outer-Ø (acked) 6.7 mm ±5% Mammidrig ach UL 1581 Saction 1060 (FT1); Section 1061 (cable flame), Section 1080 (W-1) / IEC Mornal voltage 300 V Temperature range (fixed) 40e80 °C Temperature range (fixed) 5. outer Ø Bend radius (fixed) 5. outer Ø Bend radius (fixed) 5. outer Ø Bend radius (fixed) max. 5 m (fixizonal) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 30 V DC Perating voltage (only UL listed) max. 176 A Material group IEC 60664-1, category I Transfer rate up to 1500/EC 1101.2002), (EN 50173-1) Transfer rate up to 100 Mits full duptox Colding M12_0 coded Locking of ports Screw thread (M12-1 mm) recommended longue 0.5 M, self-socuring Congragion glind	Diameter (core)	2×2×AWG22
Colorhumbering of wires wh. ye. bl. or Shield yes Material (jacket) PUR Color (jacket) 6.7 mm 55% Color (jacket) 100 V temperature range (fisked) 40180 °C Temperature range (mobile) 30+70 °C Bend radius (moving) 12 - culer Ø No. of bending cycles (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 Color (jacute) max. 3 m/s Color (jacute) max. 3 m/s Color (jacute) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Color (jacute) max. 60 V DC Operating voltage nsx. 60 V DC Operating voltage 15	Material (wire isolation)	PE
Shield yes min. 85% Material (jacket) PUR Color (jacket) 6.7. mm 15% Color (jacket) green flammvidrig nach ULL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / EC 60332 1.2 Nominal voltage 300 V Temperature range (mobile) 30470 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C-track) max. 3 Mo. (25 °C) Traverlage didatos (Vced) max. 2 m/s ² Technical Data Technical Data Ciperating voltage max. 60 V DC Operating voltage max. 60 V DC Operating voltage max. 60 V DC Operating voltage 15 kV Operating voltage 16 kV Operating voltage 15 kV Operating voltage 15 kV Operating voltage 16 kV Operating voltage 12 kV Operating voltage 16 kV Operating voltage 17	Wire-Ø incl. isolation	1.4 mm ±5%
min. 85%. Material (jacket) PUR Outer-30 (jacket) 6.7 mm ±5%. Color (jacket) 6.7 mm ±5%. Color (jacket) green thermal resistance f0332-12 Nominal voltage 300 V Temperature range (fixed) -40+80 * C Bend radius (fixed) 5%. outer 60 Bend radius (fixed) max. 3 Min. (25 * C) Traversing distance (C-track) max. 3 Min. (25 * C) Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 3.3 m/s Acceleration (C-track) max. 3.0 V DC Operating voltage max. 60 V DC Operating voltage 1.5 kV Operating voltage max. 1.76 A Material group IEC 60664-1, category 1 Transfer rate up to 100 Mbit/s full duplex Coding M12, D-coded Locking or ports Screw thread (M12.1 mm) recommemded torque 0.6 Nm, self-securing <td>Color/numbering of wires</td> <td>wh, ye, bl, or</td>	Color/numbering of wires	wh, ye, bl, or
Material (jacket) PUR Color (jacket) 6.7 mm 15% Color (jacket) green Itammwidig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC (6032-1-2 Nominal voltage 300 V Temperature range (fixed) -4080 ° C Temperature range (fixed) 5- outler Ø Bond radius (fixed) 5- outler Ø Bond radius (moving) 12- outler 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 2 Mis ² Technical Data	Shield	yes
Outer-Ø (jacket) 6.7 mn 15%. Color (jacket) green thermal resistance flaamwidig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60322+2 Nominal voltage 300 V Temperature range (incolle) 30070 ° C Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø No. of bending cycles (C+rack) max. 5 m (horizonta)) Traversing distance (C-track) max. 5 m (horizonta)) Traversing distance (C-track) max. 5 m (horizonta)) Traversing distance (C-track) max. 60 V DC Operating voltage max. 30 V DC Retheital Data Operating voltage Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.5 kV Operating voltage (only UL listed) max. 176 A Material group IEC 60664-1, category 1 Transfer parameters CAT5, Class D (ISO/IEC 11801-2002), (EN 50173-1) Transfer parameters CAT5, Class D (ISO/IEC 11801-2002), (EN 50173-1) Transfer parameters CAT5, Class D (ISO/IEC 11801-2002		min. 85%
Color (jacket) green ftermal resistance ftermmwing (mach UL 1581 Section 1060 (FTI), Section 1061 (cable ffame), Section 1080 (VW-1) / IEC Mominal voltage 300 V Temperature range (fixed) 4040 ° C Temperature range (mod) 5x outer Ø Bend radius (fixed) 5x outer Ø Bend radius (fixed) 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. 40 V DC Operating voltage max. 60 V DC Operating voltage max. 75 A Material group IEC 60664-1, category I Trasfer rate up to 10 Mbit's full duplex Coding M12. 0-coded Locking of ports Screw thread (M12-1 mm) recommended forque 0.6 Nm, self-securing Coding M12. (Swr03) Protection IP65 and IP67-when plugged and screwed down (EN 60529) Locking of ports Screw thread (M12-1 101/2) Color (actak) DIN EN 61076-2-101 (M12) Picketion IP65 and IP67-when plugged and screwed down (EN 60529) Locking of ports Screw thread (M12-1 100) Coding M12. (SW13) Protection IP65 and IP67 whe	Material (jacket)	PUR
Immark resistance Immark resistance Immark resistance Immark resistance Nominal voltage 300 V Temperature range (fixed) 4040° C Temperature range (mobile) -30470 °C Bend radius (fixed) 5 x outer Ø Bend radius (fixed) 5 x outer Ø Bend radius (fixed) 5 x outer Ø Bend radius (fixed) max. 3 Mo. (25 °C) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 2 m/s ⁴ Technical Data Technical Data Operating voltage 1 5 kV Operating voltage (only UL listed) max. 30 V DC Baterial group IEC 60664.1, category I Transfer parameters CATS, Class D (ISO/EC 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, D-coded Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Outer-Ø (jacket)	6.7 mm ±5%
Internal resistance 60332-1-2 Nominal vottage 300 V Temperature range (fixed) 40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× 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 (viciontal) Traversing distance (C-track) max. 6 V DC Operating voltage max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.5 kV Operating voltage (only UL listed) max. 1.76 A Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 11801/2002), (EN 50173-1) Transfer jarameters QAT5, Class D (ISO/IEC 11801/2002), (EN 50173-1) Transfer jarameters 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<	Color (jacket)	green
Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5× outer Ø Bend radius (fixed) 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. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 30 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.5 kV Operating current per contact max. 1.76 A Material group IEC 60664-1, category 1 Transfer parameters CAT5, Class D (ISO/EC 11801:2002), (EN 50173-1) Transfer parameters CAT5, Class D (ISO/EC 11801:2002), (EN 50173-1) Transfer otact 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 IP65 and IP67 when plugged and screwed down (EN 60529) Locking material PUR <td< td=""><td>thermal resistance</td><td></td></td<>	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 Mo. (25 °C) Traversing distance (C-track) max. 3.3 m/s Acceleration (C-track) max. 3.3 m/s Acceleration (C-track) max. 3.0 VDC Operating voltage (only UL listed) max. 3.0 VDC Rated surge voltage 1.5 kV Operating outsge (only UL listed) max. 1.76 A 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 IP65 and IP67 when plugged and screwed down (EN 60529) Locking of brors Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection IP65 and IP67 when plugged and screwed down (EN 60529) Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	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/s ² Technical Data Operating voltage Operating voltage max. 3 0 V DC Querating voltage 1.5 kV Operating current per contact max. 1.76 A Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISOIEC 118012002), (EN 50173-1) 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) Protection IP65 and IP67 when plugged and screwed down (EN 60529) Locking material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Tansfer range -25+85 °C, depending on cable quality	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 Operating voltage max. 30 V DC Operating voltage 1.5 kV Operating current per contact max. 1.76 A Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISOIEC 118012002), (EN 50173-1) Transfer parameters CAT5, Class D (ISOIEC 118012002), (EN 50173-1) 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) Protection IP65 and IP67 when plugged and screwed down (EN 60529) Locking material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Tarnsfer range -25+85 °C, depending on cable quality	Temperature range (mobile)	-30+70 °C
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 ^e Technical Data	Bend radius (fixed)	5× outer Ø
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 Technical Data	Bend radius (moving)	12× outer Ø
Travel speed (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s ^a Technical Data	No. of bending cycles (C-track)	max. 3 Mio. (25 °C)
Acceleration (C-track) max. 2 m/s ^a Technical Data	Traversing distance (C-track)	max. 5 m (horizontal)
Technical DataOperating voltagemax. 60 V DCOperating voltage (only UL listed)max. 30 V DCRated surge voltage (only UL listed)max. 30 V DCRated surge voltage (only UL listed)max. 76 AMaterial groupIEC 60664-1, category ITransfer parametersCAT5, Class D (ISO/IEC 11801-2002), (EN 50173-1)Transfer rateup to 100 Mbit/s full duplexCodingM12, D-codedLocking of portsScrew thread (M12×1 mm) recommended torque 0.6 Nm, self-securingCompression glandM12 (SW13)ProtectionIP65 and IP67 when plugged and screwed down (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable qualityCommercial data	Travel speed (C-track)	max. 3.3 m/s
Operating voltagemax. 60 V DCOperating voltage (only UL listed)max. 30 V DCRated surge voltage1.5 kVOperating current per contactmax. 1.76 AMaterial groupIEC 60664.1, category ITransfer parametersCAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)Transfer rateup to 100 Mbit/s full duplexCodingM12, D-codedLocking of portsScrew thread (M12×1 mm) recommended torque 0.6 Nm, self-securingCompression glandM12 (SW13)ProtectionIP65 and IP67 when plugged and screwed down (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable quality	Acceleration (C-track)	max. 2 m/s ²
Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.5 kV Operating current per contact max. 1.76 A 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 IP65 and IP67 when plugged and screwed down (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Commercial data Commercial data	Technical Data	
Rated surge voltage 1.5 kV Operating current per contact max. 1.76 A 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 IP65 and IP67 when plugged and screwed down (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality	Operating voltage	max. 60 V DC
Operating current per contact max. 1.76 A 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 IP65 and IP67 when plugged and screwed down (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality	Operating voltage (only UL listed)	max. 30 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 IP65 and IP67 when plugged and screwed down (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality	Rated surge voltage	1.5 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 IP65 and IP67 when plugged and screwed down (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality	Operating current per contact	max. 1.76 A
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 IP65 and IP67 when plugged and screwed down (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality	Material group	IEC 60664-1, category I
CodingM12, D-codedLocking of portsScrew thread (M12×1 mm) recommended torque 0.6 Nm, self-securingCompression glandM12 (SW13)ProtectionIP65 and IP67 when plugged and screwed down (EN 60529)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable quality	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 IP65 and IP67 when plugged and screwed down (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality	Transfer rate	up to 100 Mbit/s full duplex
Compression gland M12 (SW13) Protection IP65 and IP67 when plugged and screwed down (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality	Coding	M12, D-coded
Protection IP65 and IP67 when plugged and screwed down (EN 60529) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality	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 Ø) without General data Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Commercial data	Compression gland	M12 (SW13)
Material PUR suitable for corrugated tube (internal Ø) without General data DIN EN 61076-2-101 (M12) Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Commercial data	Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
suitable for corrugated tube (internal Ø) without General data Standards Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Commercial data Vertical data	Locking material	Zinc die casting, matte nickel plated
General data Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Commercial data	Material	PUR
Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Commercial data	suitable for corrugated tube (internal \emptyset)	without
Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Commercial data -25+85 °C, depending on cable quality	General data	
Temperature range -25+85 °C, depending on cable quality Commercial data	Standards	DIN EN 61076-2-101 (M12)
Commercial data	Pollution Degree	3
	Temperature range	-25+85 °C, depending on cable quality
country of origin DE	Commercial data	
	country of origin	DE

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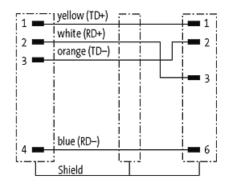
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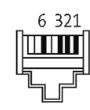




Male

Male





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