

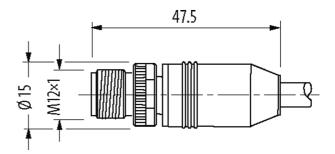
M12 male 0° /Push Pull RJ45, 0°, shielded

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

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	
culus Listed	* only for products with UL/CSA approved cable
More Info	
EtherNet/IP	EtherCAT.
Form	
Form	44715
Cables	
No./diameter of wi	res 2× 2× 0.34 mm ²
Wire isolation	PE (wh, ye, bl, or)
C-track properties	3 Mio.
Jacket Color	green
Material (jacket)	PUR (UL/CSA)
natorial (Jaonot)	

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



stay connected

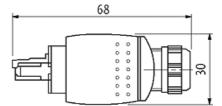
Temperature range (fixed) -4099 °C Temperature range (robble) -3070 °C Calobi identification 780 Apporad (cabib) UL (AVM Skyle 2023)1102), CSA: CE Cadio weigh (rgh) 69.3 Material (win) Cu wine, bare Resistor (come) max. Es GAM (20 °C) Dimeter (come) 28.2 Dimeter (come) 28.2 Dimeter (come) 28.2 Dimeter (come) 28.2 Colort-umbering of wines wh. ye.8 Material (wine isolation) 1.4 mm 25% Colort-umbering of wines wh. ye.8 Material (gadenel) PLP Colort-ubering of wines wh.9.0 Sileid green Temperature range (robb) 6.7 m 2.5%. Colort-ubering (gadenel) Green Color (gadenel) Green Color (gadenel) green Temperature range (robb) 3070 °C Band rabia (green) 3070 °C Band rabia (green) 30270 °C Temperature range (robb) max.	Bend radius (moving)	12× outer Ø
Cable identification 788 Approval (cable) UL (AWM-Style 2023):11602, CSA, CE Cable weight[Cym] 08,3 Material (vine) Cu vinc. bare Resistor (coro) max. 65 0.Mn (20 *C) Diameter (core) 2 * 2 * AWG22 Material (vine isolation) PE Ware Jink (vine isolation) PE Ware Jink (vine isolation) PE Shied yes Colorinumbering of wires wh. ye, bl, or Shied yes Color (G(udwal) 8,7 mm 15% Color (G(udwal) 8,0 mm 15% Color (G(udwal) 8,0 V Temperature range (mobile) 3070 °C Bend radue (Growing) 12 × cubr 0 Ns. ot bending cycles (C-raack) max. 5 m (horizontal) Traversing detained (C-raack) max. 5 m (horizontal) Traversing detained (C-raack) max. 3 Mio. (25 *C)	Temperature range (fixed)	-40+80 °C
Approval (cable) UL (AWM-Syle 20233/11602), CSA; CE Cable weight §m 63.3 Material twino) Cu wire, bare Resistor (core) max. 55 Dkm (20 °C) Diamater (core) 2-2-2 AWG22 Material twine (solation) PE Wire Gunci, isolation 1.4 mm 45%. Colorithumbering of wires wit, yo, bl, or Shield yes Material (wire (solation) PU Outer-60 (jackef) 6.7 mm 45%. Colorithumbering of wires Sing (solation) Material (jackef) 6.7 mm 45%. Color (jackef) 9.00 V Temperature range (mobile) 30.0.70 °C Bean ratus (steed) so40 °C Turnwaire (stalance)	Temperature range (mobile)	-30+70 °C
Cable weight [jm] 69,3 Material (wire) Cu wire, bare Resider (core) max. 55 (Dam (20 °C)) Damaler (core) 2 + 2 + AWG22 Material (wire biotalion) PE Wire Oricli solation 14 mm 35% Colorhumbering of wires wh, ye, bl, or Shield yes min. 85% Material (packet) Outler 40 (packet) 0.7 mm 15% Color (dacket) 97 mm 55% Color (dacket) 90 V Temperature range (bed) 4080 °C Temperature range (bed) 5% outer 0 Bend radius (faxed) 5% outer 0 Bend radius (moving) 12 - vater 0 No. of bending system (Cranck) max. 3.0 m/s Acceleration (Cranck) max. 3.0 m/s Acceleration (Cranck) max. 3.0 m/s <td>Cable identification</td> <td>796</td>	Cable identification	796
Material (wire) Cu wire, bare Resister (core) max, 55 ß/m (2º °C) Dameter (core) 2.x.2x. AV0822 Material (wire isolation) PE Wire O'nct, isolation 1.4 mm 15% Colornumbering of wires why, sol, or Streid yes Material (gacket) PUB Outer of Gackot) 87% Material (gacket) PUB Outer of Gackot) 87% Color (gackot) 97% Color (gackot) 9.00 V Temperature range (fixed) -4080 ° C Temperature range (fixed) -4080 ° C Streid attaus (fixed) 5x.outr Ø Bend radius (fixed) max. 3 Mo. (25 °C) Traversing dataone (C-track) max. 2 Mic? Traversing dataone (C-track) max. 2 Mic? Techehal Staus	Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
Resistor (core) max. 55 filkm (20 *C) Damater (core) 2 * 2 * AVG22 Material (wite isolation) PE Wire-0 Incl. isolation 1.4 mm ±5%. Colornumbering of wires wh, ye, bl. or Shield yes min. 85%. Material (wite isolation) Quer-O (goken) 6.7 mm ±5%. Color (goken) 9.7 mm ±5%. Color (goken) 6.7 mm ±5%. Color (goken) 4.0 - 80 °C Temperature range (mobile) -40 80 °C Temperature range (mobile) 30 470 °C Bend radue (moving) 12.8 outer 0 No. othernding cycles (C-track) max. 3 min. 28 °C) Traversing distance (C-track) max. 5 m (honzonta)) Traversing distance (C-track) max. 5 m/e Teachical Data Performation (Goken 4. outer) Operating voltage (m) VU. Lisked max. 3 m/e Coloring (curvet per contact max. 17.6 A Material Data Perform voltage contact Operating voltage (M	Cable weight [g/m]	69,3
Diameter (core) 2 + 2 + AWG82 Material (wre isolation) PE Wre Ortic, isolation 1.4 mm 35% Colorhumbering of wres wh, ye, bl, or Shield yes Material (acket) PUR Outer /O (acket) 6.7 mm 35% Color (acket) PUR Color (acket) green Material (acket) PUR Nominal voltage 300 V Temperature range (toxo) -40, -400 °C Temperature range (toxo) -50 °C Bend radue (toxo) 5 °C outer 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 Tavel speed (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Coperating voltage (only UL listed) max.	Material (wire)	Cu wire, bare
Material (wire isolation) PE Wire Gun, isolation 1.4 mm 45% Colormumbering of wires wh, ye, bl. or Shield ye8 min, 65% min, 65% Cater-O (jacket) 6.7 mm 45% Color (jacket) 6.7 mm 45% Color (jacket) green Immowing nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (WH 1) / IEC B0332-1-2 Nominal voltage Nominal voltage 300 V Temperature range (liscel) 4080 °C Temperature range (liscel) 3070 °C Bend radius (nowing) 12.0 cuter Ø No. of bording cycles (C-track) max. 50 w 10C Bend radius (nowing) 12.0 cuter Ø No. of bording cycles (C-track) max. 50 w DC Operating voltage max. 60 v DC Operating voltage conty UL listed) max. 170 A Material durge voltage 15.5 W Operating voltage max. 170 A Material group EC Goldes-1, category 1 Traversing distance VDC Operating voltage max. 17	Resistor (core)	max. 55 Ω/km (20 °C)
Wire-Øincl.isolation 1.4 mm ±5% Coloriumbering of wires wh, ye, bl. or Shield yes Shield yes Quier-Øijackel) 6.7 mm ±5% Material (jackel) 9.7 mm ±5% Color (jackel) 6.7 mm ±5% Material (jackel) 6.7 mm ±5% Color (jackel) 6.7 mm ±5% Minited (jackel) 9.7 mm ±5% Color (jackel) geron thermal resistance Hammwidig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC formal voltage 300 V Temperature range (mobile) 30. – 270 °C Bend radius (moving) 12- outer Ø No. of bending cycles (C-track) max: 5 m (horizontal) Traversing distance (C-track) max: 3 m/s Acceleration (C-track) max: 3 m/s Acceleration (C-track) max: 176 A Ceperating voltage (only UL listed) max: 176 A Material group EC 60664-1, category 1 Trasiter arge type colored 15 kV Coperating current per contact max: 176 A Material group EC 60664-1, category 1	Diameter (core)	2× 2× AWG22
Colorhumbering of wires wh, ye, bl, or Shield yes Material (jacket) PUR Outer-20 (jacket) 6.7 mm 45% Color (jacket) green fermal resistance filammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC fermal resistance filammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC fermal resistance filammwidrig nach UL 1581 Section 1060 (FT1), Section 1081 (cable flame), Section 1080 (VW-1) / IEC fermal resistance filammwidrig nach UL 1581 Section 1060 (FT1), Section 1081 (cable flame), Section 1080 (VW-1) / IEC fermal resistance filammwidrig nach UL 1581 Section 1060 (FT1), Section 1081 (cable flame), Section 1080 (VW-1) / IEC ferminal resistance filammwidrig nach UL 1581 Section 1060 (FT1), Section 1081 (cable flame), Section 1080 (VW-1) / IEC ferminal resistance filam flame generating (mobile) 3070 °C Bend radius (moving) 12euter Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3ms Raceleration (C-track) max. 60 V DC Operating voltage max. 60 V DC <td< td=""><td>Material (wire isolation)</td><td>PE</td></td<>	Material (wire isolation)	PE
Shield yes min. 85% Material (jacket) PUR Color (jacket) 6.7 mm 1.5% Color (jacket) green Itamari a resistance flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC Moninal voltage 300 V Temperature range (fixed) 40480 °C Temperature range (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (moving) 12× outer Ø No. of bending cycles (C+rack) 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 0 VDC Operating voltage max. 60 V DC Operating voltage max. 60 V DC Operating voltage max. 50 VDC Operating voltage max. 176 A Material group EC 60664-1, category 1 Transfer arameters CAT5, Class D (JSOIEC 118012002), (EN 50173-1) Transfer arameters CAT5, Class D (JSOIEC 118012002), (EN 50173-1) Transfer arameters CAT5, Class D (JSOIEC 118012002), (EN 50173-1) Transfer arameters CAT5, Class D (JSOIEC 118012002), (EN 50173-1) Transfer ara	Wire-Ø incl. isolation	1.4 mm ±5%
min. 85%. Material (jacket) PUR Outer-30 (jacket) 6.7 mm 15%. Color (jacket) green thermal resistance ftammwridir prach UL 1561 Section 1060 (FT1), Section 1061 (cable fame), Section 1080 (VW-1) / EC 60332-12 Nominal voltage 300 V Temperature range (mobile) -40+80 °C Temperature range (mobile) -50+70 °C Bend radius (fixed) 5x.outer Ø No. of berding 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) Acceleration (C-track) max. 3 Mio, (25 °C) Traversing distance (C-track) max. 3 Mio, (25 °C) Travel speed (C-track) max. 3 Mio, (25 °C) Protectial Data Coperating voltage Operating voltage max. 60 V DC Operating voltage (onty UL listed) max. 30 V DC Rated surge voltage 1.5 kV Operating voltage (onty UL listed) max. 1.76 A Material group IEC 60664-1, category 1 Transfer rate up to 100 Mbit/s full duplex </td <td>Color/numbering of wires</td> <td>wh, ye, bl, or</td>	Color/numbering of wires	wh, ye, bl, or
Material (jacket) PUR Outer 20 (jacket) 6.7 mm ±5% Color (jacket) green flammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1.2 Moninal voltage 300 V Temperature range (fixed) -40x80 ° C Temperature range (fixed) 5.º outer 0 Bond radius (fixed) 5.º outer 0 Bond radius (moving) 12.º outer 0 No. of bending cycles (C-track) max. 3 Min. (25 ° C) Traversing distance (C-track) max. 3 Min. (25 ° C) Traversing distance (C-track) max. 3 Min. (25 ° C) Traversing distance (C-track) max. 3 Min. (25 ° C) Traversing voltage max. 3 Min. (25 ° C) Operating voltage max. 60 V DC Operating voltage max. 176 A Material group IEC 60664-1, category I Transfer parameters CATS, Ciase D (ISO/IEC 11801 2002), (EN 50173-1) Transfer parameters CATS, Ciase D (ISO/IEC 11801 2002), (EN 50173-1) Transfer parameters	Shield	yes
Outer-0 (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flammwidig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60322+2 Nominal voltage 300 V Temperature range (mobile) -3070 °C Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (fixed) 12× outer Ø No. of bending cycles (C-track) max 3 fm (for S°C)) Traversing distance (C-track) max 5 fm (horizontal) Traversing distance (C-track) max 2 m/s² Technical Data Operating voltage Operating voltage max. 30 V DC Operating voltage max. 30 V DC Operating voltage max. 30 V DC Rated surge voltage 1.5 kV Operating voltage max. 176 A Material group IEC 60664-1, category 1 Transfer parameters CATS, Class D (ISO/IEC 11801 2002), (EN 50173-1) Transfer parameters CATS, Class D (ISO/IEC 11801 2002), (EN 50173-1) Transfer parameters CATS, Class D (ISO/IEC 11801 2002), (EN 50173-1) Transfer parameters CATS, Class D (ISO/IEC 11801 2002), (EN 50173-1) Transfer parameters CATS, Class D (ISO/IEC 11801 2002), (EN 50173-1) Transfer parameters CATS, Class D		min. 85%
Color (jacked) green ftermal resistance ftermmwing (mach UL 1581 Section 1060 (FTI), Section 1061 (cable ffame), Section 1080 (VW-1) / IEC Nominal voltage 300 V Temperature range (fixed) -4040 ° C Temperature range (mobile) -30+70 ° C Bend radius (fixed) 5x 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 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 60 V DC Operating voltage max. 60 V DC Operating voltage (c-track) max. 8.0 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 rate up to 100 Mbits kuil duplex Coding M12.0-coded Locking of ports Sorew thread (M12+1 mm) recommended forque 0.6 Nm, self-securing Coding M12.0-coded Locking of ports Sorew thread (M12+1 mm) recommended forque 0.6 Nm, self-securing	Material (jacket)	PUR
Immail resistance Immail resistance Immail resistance Imminel voltage 300 V Temperature range (ixed) 40480 °C Temperature range (ixed) 40480 °C Temperature range (ixed) 5x outer Ø Bend radius (ixed) 5x outer Ø Bend radius (ixed) 5x outer Ø Bend radius (ixed) max. SMo. (25 °C) Traversing distance (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. 176 A Material group	Outer-Ø (jacket)	6.7 mm ±5%
Internal resistance 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 (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 (norizontal) Traversing distance (C-track) max. 5 m (norizontal) Traversing distance (C-track) max. 5 m (norizontal) Traversing distance (C-track) max. 8 0 V DC Operating voltage max. 8 0 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 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 <	Color (jacket)	green
Temperature range (fixed) 40480 °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 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 2 m/s² Technical Data Operating voltage Operating voltage max. 60 V DC Operating voltage max. 30. (26 °C) Operating voltage max. 50 V DC Operating voltage 1.5 kV Operating voltage 0.5 kV Operating voltage 0.5 kV Operating voltage 1.5 kV Operating voltage 1.6 kV bC Coding Mt2.10	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. 3.3 m/s Acceleration (C-track) max. 3.3 m/s Acceleration (C-track) max. 3.0 V DC Operating voltage (only UL listed) max. 3.0 V DC Rated surge voltage 1.5 kV Operating outrage (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 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 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	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. 3.3 m/s Acceleration (C-track) max. 3.3 m/s Acceleration (C-track) max. 2 m/s ² Technical Data	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 outge (only UL listed) max. 3.0 V DC Rated surge voltage 1.5 kV Operating oursent per contact max. 1.76 A Material group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IEC 118012002), (EN 50173-1) Transfer parameters CAT5, Class D (ISO/IEC 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) P	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 m/s Acceleration (C-track) max. 2 m/s² 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 ² 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. 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 Compression gland M12 (SWI3) 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 O) without Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Commercial 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 nm) 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
Privacy 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 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 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	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
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	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 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 Image: 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

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

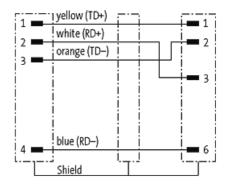
INTERNET DATA SHEET for Article Number 7000-44715-7960750



customs tariff number	85444210	
EAN	4048879468060	
eClass	27061801	
Packaging unit	1	
Sketch		



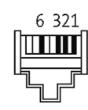




Male

Male





Product may differ from Image

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