

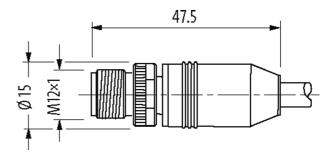
M12 male 0° /Push Pull RJ45, 0°, shielded

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

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	
orm	44715
Cables	
lo./diameter of wir	es 2× 2× 0.34 mm ²
Vire isolation	PE (wh, ye, bl, or)
C-track properties	3 Mio.
acket Color	green
	PUR (UL/CSA)
/laterial (jacket)	

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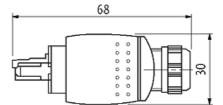
Temperature range (fixed) 4049 °C Temperature range (inclui) 3070 °C Cable identification 756 Approval (cable) UL (AVMI Skyle 20233)11602), CSA; CE Cable weight (cable) B33 Matarial (min) 69.3 Matarial (min) 69.3 Matarial (min) 69.3 Matarial (min) 69.3 Dimeter toron) 22, AVK222 Matarial (min) 64.3 Dimeter toron) 22, AVK222 Matarial (mino: Isolation) 1.4 mm 25%. Colornumbering of wires wh, ye. B. or Sheld yes mm. 85%. Matarial (globath) Outler-O (globath) grees memator stage (mobile) 3070 °C Color (glack) Globath (Globath) Color (glack) Source Ø No. rebersiting (velacion (Glack) Source Ø No. rebersiting velacion (Glack) Source Ø No. rebersiting velacion (Glack) Source Ø No. rebersiting velacion (Glack) Source Ø No. rebersiting	Bend radius (moving)	12× outer Ø		
Gabia identification 788 Approval (cobie) UL (AWA-Style 2023) 1602), CSA, CE Gabia weight [gm] 63.3 Material (wine) Ca wre, to re Resistor (core) max. 55 D/km (20 °C) Diaméter (core) 2-2-2- AWC22 Material (wine isolation) PE Wree Dirich (solation) PE Wree Dirich (solation) PE Material (wine isolation) PE Shield yes Colorhumbering of wines wh. ye. bl. or Shield yes Calid (adekti) 87% Material [gaiski] PUB Outer 0 (jackti) 87 mm 15% Calid (adekti) green Barmworking nach UL 181 Socien 1060 (FTI). Socien 1061 (cable flame). Socien 1080 (WW 1) / IEC (6032+1-2) Nominal voltage 300.V Temperature range (mobile) -0+80 °C Material (faiski (fixed) 5-o.uter 0 No. o to bending cycles (C trask) max. 5 m (horizortal) Taverating distance (C track) max. 5 m (horizortal) Taverating distance (C track) max. 60				
Aproval (abbi) UL (AWM-Syle 2023) 1602), CSA, GE Cable weight (bin) 69.3 Metral (win) Cu wire, bare Residor (core) 2x.2x AVG22 Metral (wine isolation) PE Wire Somal 1.4 mm 5%. Colorhumbering of wires win, ye, bl, or Sheld yes Mine Soft Wire Somal Oldr (abbid) yes Mine Soft PUF Oldr (abbid) yes Mine Soft PUF Color (abbid) gene Barner (abbid) 98.9 Color (abbid) gene Barner (abbid) 98.0 Color (abbid) 97.0 Barner (abbid) 90.0 Tamporature range (fixed) 40.40 °C Tamporature range (fixed) 40.40 °C Tamporature range (fixed) 5.5 autre Ø Band radiu (fixed) 5.5 autre Ø Band radius (fixed) 5.5 autre Ø Band radius (fixed) 5.5 autre Ø Band radius (fixed) 5.5 autre Ø <	Temperature range (mobile)	-30+70 °C		
Cable weight (gm) 69.3 Material (wine) Cuivre, bare Resider (core) 2x 2x AWG22 Material (wine inclusion) PE Mere S Incl. Isolation 14 mm 45% Colorinumbering of wires wh, ye, bl, or Sheld yes Galarian (Jacket) PUB Colorinumbering of wires wh, ye, bl, or Sheld yes Coloring (Jacket) PUB Cater-Ø (Jacket) 6.7 mm 15% Coloring (Jacket) green ftermal resistance fterminuf (Jacket) Baterial (Jacket) 4080 °C Colori (Jacket) 4080 °C Temperature range (Inted) -4080 °C Temperature range (Inted) 5x outer Ø Bend radus (Macd) 5x outer Ø Bend radus (Inted) max. 35 m (Intronoma) Traversing distance (C-track) max. 37 mS Acceleration (C-track) max. 37 mS Acceleration (C-track) max. 30 VDC Aread surge woltage 15 kV Operating voltage max.	Cable identification	796		
Material (wine) Cu wine, bare Resister (come) max. 55 (bkm (29 °C) Diamoter (come) 2-2-8 AVK8222 Material (wine isolation) PE Wine-Binland 1.4 mm 35% Colorhumbering of wines wh.y.el, or Shield yes Material (isolater) 0.7 mm 35% Color (igokter) 6.7 mm 45% Color (igokter) 9.00 V Temperature range (isod) 4080 °C Band radius (isodowing) 12 × cuter Ø No. ob bending cycles (Ivaco) max 3 Mic (25 °C) Traversing distatore (C-track) max 2 mic Traversing distatore (C-track)	Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE		
Residor (core) max. 55 DAm (20 *C) Diamater (core) 2 × A WG22 Material (wite isolation) PE Wire O Incl. isolation 14 mm 15% Colorization 14 mm 15% Colorization 14 mm 25% Colorization 9 min. 85% Material (wite isolation) PUR Outer-0 (jacket) 9.7 mm 25% Color (jacket) 9 reen Immrwding nach UL 1581 Section 1060 (FT1), Section 1061 (cable fiame), Section 1080 (WW1) / IEC 60322 · 12 Nominal voltage 300 V Temperature range (fixed) -40 80 ° C Temperature range (fixed) -40 80 ° C Temperature range (mobile) -30 70 ° C Bend radius (fixed) 5 - souter Ø No of cold (acket) 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) 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) Traversing distance (C track) max. 3 Mio. (26 ° C) Colerating voltage max. 50 V DC Operating voltage (not) VL l	Cable weight [g/m]	69,3		
Diameter (core) 2+ 2+ ANKG82 Material (wrie isolation) PE Wire Glucki, isolation 1.4 mm a.5% Colorhumbering of wires wh, ye, bl, or Shield yes min, 65% min, 65% Material (jacket) PUR Outer-3G (jacket) 6.7 mm s5% Color (jacket) 67 mm s5% Color (jacket) 67 mm s5% Color (jacket) green fammwiding nach UL, 1581 Section 1060 (FT1), Section 1061 (cable fame), Section 1060 (VW-1) / IEC Mominal voltage 300 V Temperature range (fixed) -40, -180 °C Tamporatizer range (moble) 30, -77 °C Bend radius (fixed) 5 x outer Ø No. of bending cycles (C+rack) max. 3 Mio. (25 °C) Traversing distance (C+rack) max. 3 m/s Acceleration (C+rack) max. 3 m/s <td>Material (wire)</td> <td>Cu wire, bare</td>	Material (wire)	Cu wire, bare		
Material (wire isolation) PE Wire Gincl, isolation 1.4 mm 15% Calcinchumbering of wires wh, ye, b, or Sheld min. 85% Material (jacken) PUR Calcinchumbering of wires 6.7 mm 15% Calcin (jacken) PUR Calcin (jacken) 6.7 mm 15% Calcin (jacken) genern Material (jacken) genern Temperature range (tool) 40480 °C Otter-O (jacken) 300 V Temperature range (tool) 3040° °C Temperature range (tool) 3040° °C Band radius (tood) 5% outer Ø No60 °C max.30 °C Temperature range (tool) 3040° °C Traversing (tool) 3040° °C No60 °C max.30 °C Temperature range (tool) 3040° °C Traversing (tool) max.30 °C Terversing (tool) max.3 Nio Acceleration (C-track) max.30 Nio Traversing distance (C-track) max.30 Nio Acceleration (C-track) <td< td=""><td>Resistor (core)</td><td>max. 55 Ω/km (20 °C)</td></td<>	Resistor (core)	max. 55 Ω /km (20 °C)		
Wine-Direct. isolation 1.4 mm ±5% Colorimumbering of wires wh, ye, bL, or Shield yes Material (acked) PUR Outer-D (acked) 6.7 mm ±5% Colori (acked) 6.7 mm ±5% Outer-D (acked) 6.7 mm ±5% Colori (acked) green thermal resistance 60332:1-2 Nominal voltage 300 V Temperature range (fixed) 40=60 °C Temperature range (fixed) 40=60 °C Bend radius (incoring) 30+70 °C Bend radius (incoring) 30+70 °C Bend radius (incoring) 5outer Ø No. of bending cycles (C-track) max. 5 m (horizonat)) Traversing distance (-track) max. 5 m (horizonat)) Traversing distance (-track) max. 5 m (borizonat)) Traversing distance (-track) max. 5 m (borizonat)) Traversing distance (-track) max. 5 m (borizonat) Traversing distance (-track) max. 5 m (borizonat) Traversing distance (-track) max. 5 m (borizonat) Traversing distance (-track) max. 5 m (boriz	Diameter (core)	2× 2× AWG22		
Colorhumbering of wires wh, ye, bl, or Shield yes Material (jacket) PUR Outer-9 (jacket) 6.7 mm 55% Color (jacket) 6.7 mm 55% Mernal resistance 60332.1-2 Nominal voltage 300 V Temperature range (fixed) 40+80 °C Temperature range (fixed) 5.< outer 0	Material (wire isolation)	PE		
Shield yes min, 85% min, 85% Material (jacket) PUR Outer Ø (jacket) 6.7 mm 15% Color (jacket) green mamwidrig nach ULL 1581 Section 1060 (FT1), Section 1061 (cable llame), Section 1080 (VW-1) / IEC 60322 + 2 Nomial voltage 300 V Temperature range (fixed) 4080 °C Temperature range (fixed) 4080 °C Bend radius (fixed) 5× outer Ø Bend radius (fixed) 12× outer Ø No. o Ibending roycles (C-track) max. 3 Mn (25 °C) Travering distance (C-track) max. 3 Mn (25 °C)	Wire-Ø incl. isolation	1.4 mm ±5%		
min. 85%. Material (jacket) PUR Outer-20 (jacket) 6.7 mm ±5%. Color (jacket) green thermal resistance Biammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-12 Nominal voltage 300 V Temperature range (flexd) -4080 °C Bend radius (floxd) 5% outer Ø Bend radius (floxd) 5% outer Ø Bend radius (floxd) 5% outer Ø No. otbanding cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 3.3 m/s Acceleration (C-track) max. 3.0 V DC Operating voltage max. 8.0 V DC Operating voltage 1.5 kV Operating voltage max. 1.76 A Material group IEC 66664-1, category 1 Transfer parameters CAT5. Class D (ISO/IEC 11801-2002), (EN 50178-1) Transfer parameters CAT5. Class D (ISO/IEC 11801-2002), (EN 50178-1) Transfer parameters CAT5. Class D (ISO/IEC 11801-2002), (EN 50178-1) Transfer parameters CAT5. Class D (ISO/IEC 11801-2	Color/numbering of wires	wh, ye, bl, or		
Material (jacket) PUR Color (ajacket) 6.7 mm ±5%. Color (jacket) green thermal resistance thammwiding nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nonlinal voltage 300 V Temperature range (fixed) -4080 ° C Temperature range (mobile) -30+70 ° C Bend radius (fixed) 5- outler Ø Bend radius (movig) 12× outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 ° C) Traversing distance (C-track) max. 2 Mio ² Technical Data Technical Data Cyperating voltage max. 60 VDC Cparating voltage (ont) UL listed) max. 30 V DC Rated surge voltage 1.5 KV Operating voltage (ont) UL listed) max. 176 A Material group EC 60664-1, category 1 Transfer parameters CATS, Class D (ISO/EC 11801 2002), (EN 50173-1) Transfer parameters CATS, Class D (ISO/EC 11801 2002), (EN 50173-1) Transfer parameters CATS, Class D (ISO/EC 11801 2002), (EN 50173-1) Transfer parameters CATS, Class D (ISO/EC 11801 2002), (EN 50	Shield	yes		
Outer Ø (acket) 6.7 mm ±5%. Color (jacket) green thermal resistance fammvidig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-11//EC 60332-1-2 Nominal voltage 300 V Temperature range (kxed) 40+80 °C. Temperature range (kxed) 5% outer Ø Bend radius (fixed) max. 5 m (horizontal) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 2 m/s ² Deprating voltage max. 30 vDC Operating voltage 1.5 kV Operating volta		min. 85%		
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) -4040 °C Temperature range (mobile) -30470 °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) Travel speed (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m (borizontal) Coperating courset per contact max. 50 V DC Operating courset per contact max. 1.76 A Material group IEC 60664-1, c	Material (jacket)	PUR		
Image Image <th< td=""><td>Outer-Ø (jacket)</td><td>6.7 mm ±5%</td></th<>	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 No. of bending cycles (C+rack) max. 3 Mio. (25 °C) Traversing distance (C-rack) max. 5 m (norizontal) Traversing distance (C-rack) max. 5 m (norizontal) Traversing distance (C-rack) max. 6 V DC Operating voltage max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 15 kV Operating current per contact max. 1.76 A 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 Coding M12 (SW13) Protoction PES for MPE for When plugged and screwed down (EN 60529) Locking material PUR suitabe for corrugated tube (intemal Ø) witout	Color (jacket)	green		
Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 5x outer Ø Bend radius (fixed) 5x outer Ø Bend radius (fixed) 12x outer Ø No. of bending cycles (C+rack) 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. 3 m/s Acceleration (C-track) max. 2 m/s* Technical Data	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. 2 m/s ² Technical Data	Nominal voltage	300 V		
Bendr addus (Kred) 5× outer Ø Bendr addus (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. 3.3 m/s Acceleration (C-track) max. 3.3 m/s Acceleration (C-track) max. 3.0 m/s Coperating 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 EC 60664-1, category 1 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 (SW13) Protecton P65 and IP67 when plugged and screwed down (EN 60529) Locking material PUR suitable for corrugated tube (internal Ø) without Ceneral data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -	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) Tarversing distance (C-track) max. 3.3 m/s Acceleration (C-track) max. 3.2 m/s ² Technical Data Devrating voltage Operating voltage max. 60 V DC Operating voltage max. 3.0 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 parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Transfer atte 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 Ceneral data DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperat	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/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/s² 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 Data Operating voltage max. 60 V DC Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 1.5 k V 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	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 materialZuc 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	Technical Data			
Rated 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 qualityCommercial data	Operating voltage	max. 60 V DC		
Operating 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)withoutStandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature 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 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	Operating current per contact	max. 1.76 A		
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	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 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 dataStandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable quality	Transfer rate	up to 100 Mbit/s full duplex		
Compression 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)StandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature 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 JIN EN 61076-2-101 (M12) Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality	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 JIN 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 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	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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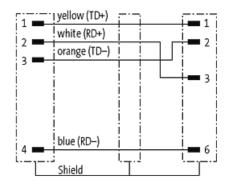
INTERNET DATA SHEET for Article Number 7000-44715-7960200



customs tariff number	85444210	
EAN	4048879468022	
eClass	27061801	
Packaging unit	1	
Sketch		



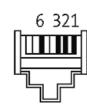




Male

Male





Product may differ from Image

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