

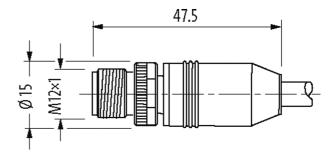
## M12 0° / RJ45 MALE 0° ETHERNET

PUR 2x2xAWG22 shielded gn 12.5

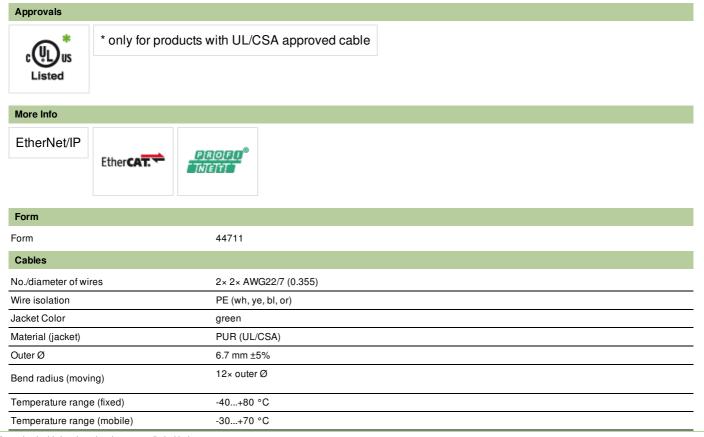
Male straight – male straight M12 – RJ45, 4-pole D-coded shielded Ethernet CAT5 Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Illustration





Product may differ from Image



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

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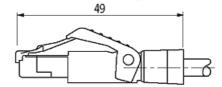
stay connected

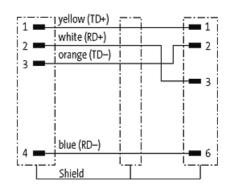
Cabb isolification794Cabb expire (sign)UL (AVM Skyb 223310578), CSA, CECabb expire (sign)75.87Material (vire)Ou vire, bareResidor (coro)7.0.254 rmConstruction (coro)7.0.254 rmDiarnetw (coro)2.4.2.4VG227 (0.355)AWGaimler to AVG 22Material (vire isolation)PEWire Ortcl, cisolation1.55 rm 55%Coloritumbering of viresvhy, yb, bt ofShield996Material (jacket)PLROuter-3 (jacket)6.7 rm 35%Coloritumbering of viresgood resistance to oil, gasoline and chemicalsMaterial (jacket)6.7 rm 35%Color (jacket)6.7 rm 35%Color (jacket)900 viresistanceOpd resistancegood resistance to oil, gasoline and chemicalsMemal resistance300 viresistanceTemperature range (resolute)-3070 °CBend radius (back)900 viersiTemperature range (resolute)-3070 °CBend radius (back)900 viersiTemperature range (resolute)-3070 °CBend radius (back)900 VICOperating voltagit1.0x		
Cable weight [gm]       75.87         Matural (wire)       Cu wire, bare         Resistor (core)       max. 550 Mike (20 °C)         Construction (core)       2.4 2.4 MM8227 (0.355).         AWQ       similar to AWG22         Matural (wire isolation)       PE         Mere-2 mol. isolation       1.55 mm ±5%.         Colorium-baring of wires       wh. jet. 8.         Shield       yes         min. 86%       min. 86%.         Material (jacket)       PUP         Outer & glacket)       6.7 mm ±5%.         Colorium-baring of wires       wh. jet. 8.         Material (jacket)       PUP         Outer & glacket)       6.7 mm ±5%.         Colori (jacket)       green         distribution       6.7 mm ±5%.         Colori (jacket)       green         distribution       6.7 mm ±5%.         Colori (jacket)       9.00 V         Temperature range (mobile)       30.070 r         Beam radius (moking)       4.060 r C         Temperature range (mobile)       3070 r         Beam radius (moking)       6. voutre 0         Beart radius (moking)       max.80 V DC		
Material (wire)       Cu wire, bare         Resistor (core)       max.65 GKm (20 ° C)         Construction (core)       7 × 0.254 mm         Diameter (core)       2 × 2× AWG2277 (0.355)         AWG       similar to AWG 22         Material (wire isolation)       PE         Wire Gincl, isolation       1.55 mm 25%         Colorometering of wires       wir, yo, bi, or         Shield       yes         min. 85%       Colorometering of wires         Material (schell)       PUR         Cather (disckell)       Gram 15%         Color (disckell)       Gram 15%         Cather (disckell)       Goal -40 -40 -40         Barn advalue (disckell)       -40, -40 ° C         Temperature range (moble)       -30, -70 ° G         Barn advalue (moving)       12 - outer 0         Pertaing onbles       max : 50 V DC         Operating wonblage	Approval (cable)	UL (AWM-Style 20233/10578), CSA; CE
Resistor (core)       max ES Dkm (20 °C)         Construction (core)       7 × 0.254 mm         Diamater (core)       2 × 2 × AV8227 (0.355)         AVK0       similar to AVK322         Material (wire isolation)       PE         Wire G Incl. isolation       1.55 mr 45%         Colorthumbaring of wires       wh, ye, bi or         Siteid       yes         Colorthumbaring of wires       wh, ye, bi or         Siteid       yes         Colorthumbaring of wires       wh, ye, bi or         Siteid       yes         Color (jackad)       good resistance to jul, pasoline and chemicals         Color (jackad)       good resistance to jul, pasoline and chemicals         Hermal resistance       good resistance to jul, pasoline and chemicals         Hermal resistance       good resistance to jul, pasoline and chemicals         Hermal resistance       good resistance to jul, pasoline and chemicals         Hermal resistance       good resistance to jul, pasoline and chemicals         Hermal resistance       good resistance to jul, pasoline and chemicals         Hermal resistance       good resistance to jul, pasoline and chemicals         Hermal resistance       good resistance to jul, pasoline and chemicals	Cable weight [g/m]	75,87
Construction (coru)     7 - 0.254 mm       Diameter (core)     2 - 2 - AVRG227 (0.355)       MAKS     similar to AVRG22       Material (wire isolation)     PE       Wire-Onl. isolation     1.55 mm +5%.       Colothumbering of wires     why, by, b, or       Sineld     yes       min. 65%     min. 65%.       Color (glockal)     6.7 mm ±5%.       Color (glockal)     6.8 outer 0       Temperature range (mobile)     -90x70 * C       Band radius (flock)     6 outer 0       Teachrical Data     max.60 V DC       Operating voltage     10. kV       Operating voltage     10. kV       Operating voltage     10. kV       Codi	Material (wire)	Cu wire, bare
Diameter (core)   2 + 2 + AWG227 (0.355)     AWG   similar & AWG22     AWG   similar & AWG22     Material (wire isolation)   PE     Wire-0 Incl. isolation   1.55 mm ±5%     Calorinumbering of wires   wh. ye, B, or     Shield   yes     min. 65%   min. 65%     Material (jacket)   PUR     Outer-0 (jacket)   green     chemical resistance   good resistance to all, gasoline and chemicals     thermal resistance   fluore retardant     Norminal voltage   300 V     Temperature range (incol)   40+80 °G     Temperature range (incol)   40480 °G     Derating voltage   max. 15 A (20 °C)     Audis algo	Resistor (core)	max. 55 Ω/km (20 °C)
AWG   aimilar to AWG 22     Material (wire isolation)   PE     Wre-S-Ind. Isolation   1.55 mm 35%     Colorhumbering of wires   wh, ye, bl, or     Shield   yes     min. 85%   min. 85%     Material (jacket)   PUR     Outer /G (jacket)   6,7 mm 15%     Outer /G (jacket)   groon     chemical resistance   good resistance to oli, gasoline and chemicals     thomain voltage   900 V     Temperature range (fixed)   40480 °C     Derating voltage   max. 80 V DC     Operating voltage   max. 80 V DC     Operating voltage   10.kV     Operating voltage   10.kV     Operating voltage (not y UL listed)   max. 80 Y DC     Operating voltage   10.kV     Operating voltage   10.kV     Operating voltage (not y UL listed)   max. 80 Y DC     Coparating voltage (not y UL listed)   max. 15 A (20 °C)     Material (not y UL listed)   max. 16 A (20 °C)     Transfer rate	Construction (core)	7× 0.254 mm
Material (wire isolation)       PE         Wire-Gin, Lisolation       1.55 mm ±5%,         Colorhumbering of wires       wh, ye, bl, or         Shield       yes         min, 85%,       Material (jackol)         Dubr // (jackol)       6.7 mm ±5%,         Color (jackol)       green         Cherrical resistance       good resistance to ill, gasoline and chemicals         Internal resistance       ftum retardant         Nominal voltage       300 V         Temperature range (mobile)       -30, -70 °C         Bend radius (fixed)       40, -480 °C         Temperature range (mobile)       -30, -70 °C         Bend radius (fixed)       40, -480 °C         Temperature range (mobile)       -30, -70 °C         Bend radius (moving)       12 × outer Ø         Technical Data       Operating voltage         Operating voltage (only UL listed)       max. 30 V DC         Rated aurgo voltage (only UL listed)       max. 15 A (20 °C)         Material group       EC 60684-1, catagory I         Transfer parameters       CA15, Class D (ISO/EC 11801 2002), (EN 50173-1)         Transfer parameters       CA15, Class D (ISO/EC 11801 2002), (EN 50173-1)         Transfer rate <td>Diameter (core)</td> <td>2× 2× AWG22/7 (0.355)</td>	Diameter (core)	2× 2× AWG22/7 (0.355)
Wire 40 Incl. isolation   1.55 mm 125%     Colort-Intubering of wires   wh. ys. Bl. or     Shield   yes     Intel 4   min. 85%     Material (isoket)   PUR     Color (isokat)   green     other-0 (incket)   6.7 mm 35%     Color (isokat)   green     otherial resistance   good resistance to il, gasoline and chemicals     memal resistance   fiam retardant     Nominal voltage   300 V     Temperature range (mobile)   -4080 °C     Temperature range (mobile)   -30r0 °C     Bend radius (moving)   12× outer Ø     Technical Data   Color (idexta)     Operating voltage   max. 60 V DC     Operating voltage (only UL listed)   max. 30 V DC     Operating voltage   max. 15 A (20 °C)     Material group   IEC 66664-1, calegory 1     Transfer rata   up to 10 Mbils kill dudies     Coding   M12, D-coded     Locking of ports   Screw thread (M12+1 mm) recommended torque 0.5 Nm, self-securing     Compression gland   M12, VM12     Protection   IP67 (M12) - IP20 (RJ45)     Locking of ports   Screw thread (M12+1 mm) recommended torque 0.5 Nm, self-securing     Compression gland   M12 (SW13)     Protection   IP67 (M	AWG	similar to AWG 22
Colorinumbering of wires   wh, ye, bl, or     Shield   yes     min. 85%     Material (jacket)   PUR     Color (jacket)   6.7 mm ±5%     Color (jacket)   green     Chemical resistance   good resistance to oil, gasoline and chemicals     thermal resistance   flame relardant     Nominal voltage   300 V     Temperature range (fixed)   4080 °C     Temperature range (mobile)   -30+70 °C     Band radius (fixed)   6 × outer Ø     Bend radius (moving)   12 × outer Ø     Technical Data   CO     Operating voltage   max. 69 V DC     Operating voltage   max. 50 V DC     Operating voltage   nax. 50 V DC     Operating voltage   1.0 kV     Operating voltage   1.0 kV     Operating voltage   1.0 kV     Operating outge   1.0 kV	Material (wire isolation)	PE
Shield   yes     min. 55%     Material (jacket)   PUR     Outer Ø (jacket)   6.7 mm 45%     Color (jacket)   green     cherical resistance   good resistance to oil, gasoline and chemicals     thermal resistance   fame retardant     Nominal voltage   300 V     Temperature range (tobile)   -40480 °C     Temperature range (tobile)   -30470 °C     Bend radius (fixed)   6 & outer Ø     Bend radius (fixed)   6 & outer Ø     Derstaing voltage   max. 60 V DC     Operating voltage   1.0 kV     Operating voltage   1.0 kV     Operating voltage   1.0 kV     Operating voltage   CAT5, Class D (SO-16C 118012002), (EN 50173-1)     Transfer parameters   CAT5, Class D (SO-16C 118012002), (EN 50173-1)     Transfer rate   up to 100 Mbits full duplex     Coding   M12, V-coded     Locking of ports   Sorew thread (M12+1 mm) recommended torque 0.6 Nm, self-securing     Compression gland   M12 (SW13)     Protection   IP67 (M12) IP20 (RJ45)     Locking arterial   Zinc de casting, matte nickel plated     Meterial   PUR     suitable for corrugated tube (internal Ø)   without     Compression gland   M12 (SW13)	Wire-Ø incl. isolation	1.55 mm ±5%
min. 85%     Material (jacket)     Duter 20 (jacket)     6.7 mm ±5%     Color (jacket)     0.7 mm ±0016     1.7 mm ±0017     1.7 mm ±0017 </td <td>Color/numbering of wires</td> <td>wh, ye, bl, or</td>	Color/numbering of wires	wh, ye, bl, or
Material (jacket)   PUR     Culter-Q (jacket)   6.7 mm ±5%.     Color (jacket)   green     chemical resistance   good resistance to oil, gasoline and chemicals     hermial resistance   fiame relardant     Nominal voltage   300 V     Temporature range (mobile)   -30+70 °C     Bend radius (keed)   6× outer Ø     Bend radius (keed)   6× outer Ø     Bend radius (keed)   max. 60 V DC     Operating voltage   max. 50 A (20 °C) <t< td=""><td>Shield</td><td>yes</td></t<>	Shield	yes
Outer Ø (jacket)       6.7 mm ±5%         Color (jacket)       green         chemical resistance       good resistance to oil, gasoline and chemicals         Immaria Iresistance       flame retardant         Nominal voltage       300 V         Temperature range (fixed)       -40+80 °C         Temperature range (mobile)       -30470 °C         Bend radius (fixed)       6 × outer Ø         Bend radius (fixed)       max. 60 V DC         Operating voltage       max. 60 V DC         Operating voltage       10. kV         Operating voltage (only UL listed)       max. 30 V DC         Rated surge voltage       10. kV         Operating voltage (only UL listed)       max. 30 V DC         Rated surge voltage       10. kV         Operating ourent per contact       max. 15./k (20 °C)         Material group       IEC 60664-1, category 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)         Prolection       IP67 (M12) - IP20 (R145)         Locking of ports       Core		min. 85%
Outer Ø (jacket)       6.7 mm ±5%         Color (jacket)       green         chemical resistance       good resistance to oil, gasoline and chemicals         Immaria Iresistance       flame retardant         Nominal voltage       300 V         Temperature range (fixed)       -40+80 °C         Temperature range (mobile)       -30470 °C         Bend radius (fixed)       6 × outer Ø         Bend radius (fixed)       max. 60 V DC         Operating voltage       max. 60 V DC         Operating voltage       10. kV         Operating voltage (only UL listed)       max. 30 V DC         Rated surge voltage       10. kV         Operating voltage (only UL listed)       max. 30 V DC         Rated surge voltage       10. kV         Operating ourent per contact       max. 15./k (20 °C)         Material group       IEC 60664-1, category 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)         Prolection       IP67 (M12) - IP20 (R145)         Locking of ports       Core	Material (jacket)	PUR
Color (jacket)       green         chemical resistance       good resistance to oil, gasoline and chemicals         ihermal resistance       flame relardant         Nominal voltage       300 V         Temperature range (fixed)       40+80 °C         Temperature range (mobile)       -30+70 °C         Bend radius (moving)       12 voter Ø         Bend radius (moving)       12 voter Ø         Technical Data       C         Operating voltage       max. 60 V DC         Operating voltage (only UL listed)       max. 60 V DC         Operating voltage (only UL listed)       max. 15 A (20 °C)         Material group       EC 60664-1, category I         Transfer parameters       CAT5, Class D (ISO/IEC 118012002), (EN 50173-1)         Transfer parameters       CAT6, Class D (ISO/IEC 118012002), (EN 50173-1)         Transfer parameters       CAT6, 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       IPG (M12) - IP20 (RL45)         Locking of ports		6.7 mm ±5%
chemical resistance       good resistance to oil, gasoline and chemicals         thermal resistance       flame retardant         Nominal voltage       300 V         Temperature range (fixed)       -40+80 ° C         Temperature range (mobile)       -30+70 ° C         Bend radius (fixed)       6× outer Ø         Bend radius (moving)       12× outer Ø         Technical Data       C         Operating voltage       max. 60 V DC         Operating voltage (only UL listed)       max. 30 V DC         Rated surge voltage (only UL listed)       max. 30 V DC         Rated surge voltage       10.kV         Operating current per contact       max. 1.5 A (20 ° C)         Material group       IEC 60664-1, category I         Transfer parameters       CAT5, Class D (SO/EC 11801:2002), (EN 50173-1)         Transfer rate       up to 100 Mbiths 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)         Probection       IP67 (M12) · IP20 (RJ45)         Locking material       PUR         suitable for corrugated tube (internal Ø)       without		green
thermal resistance   Itame retardant     Nominal voltage   300 V     Temperature range (fixed)   -40+80 °C     Temperature range (mobile)   -30+70 °C     Bend radius (fixed)   6. souter Ø     Bend radius (fixed)   6. souter Ø     Technical Data   Operating voltage     Operating voltage (only UL listed)   max. 30 V DC     Atted surge voltage (only UL listed)   max. 30 V DC     Atterial group   IEC 60664.1, category I     Transfer rate   up to 100 Mbit's full duplex     Coding   M12, D-coded     Locking of ports   Screw thread (M12×1 nm) recommended torque 0.6 Nm, self-securing     Compression gland   M12 (SW13)     Protection   IP67 (M12) - IP20 (RJ45)     Locking material   PUR     suitable for corrugated tube (internal Ø)   without     Ceneral data   DIN EN 61076-2-101 (M12)     Pollution Degree   3     Temperature range   -25+85 °C, depending on cable quality     Commercial data   DE     Customs taff number   B544290     EAN   404887817080     aClass   27061801     Packaging unit   1		
Nominal voltage   300 V     Temperature range (fixed)   -40+80 °C     Temperature range (mobile)   -3070 °C     Bend radius (fixed)   6 × outer Ø     Bend radius (fixed)   12× outer Ø     Technical Data   Operating voltage (my UL listed)     Øperating voltage (only UL listed)   max. 30 V DC     Operating voltage (only UL listed)   max. 30 V DC     Operating voltage (only UL listed)   max. 15 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 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   IP67 (M12)- IP20 (RJ45)     Locking material   PUR     suitable for corrugated tube (internal Ø)   without     Ceneral data   DIN EN 61076-2-101 (M12)     Pollution Degree   3     Temperature range   -55485 °C, depending on cable quality     Commercial data   DIN     Standards   DIN EN 61076-2-101 (M12)     Pollution Degree   3     Temperature range   -55485 °C, depending on cable quality     Commercial		
Temperature range (fixed)     -40+80 °C       Temperature range (mobile)     -30+70 °C       Bend radius (fixed)     6 × outer Ø       Bend radius (moving)     12× outer Ø       Technical Data     Operating voltage       Operating voltage (only UL listed)     max. 60 V DC       Operating voltage (only UL listed)     max. 30 V DC       Rated surge voltage     1.0 kV       Operating voltage (only UL listed)     max. 15 A (20 °C)       Material group     IEC 60664-1. category 1       Transfer parameters     CATS, Class D (SO/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       Coding     M12 (SW13)       Protection     IPF7 (M12) - IP20 (RJ45)       Locking material     Zinc die casting, matte nickel plated       Material     PUB       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		
Temperature range (mobile)     -30+70 °C       Bend radius (fixed)     6× outer Ø       Bend radius (moving)     12× outer Ø       Technical Data        Operating voltage     max. 60 V DC       Operating voltage (only UL listed)     max. 30 V DC       Rated surge voltage     1.0 kV       Operating current per contact     max. 15 A (20 °C)       Material group     IEC 66664-1, 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 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     IP67 (M12) - IP20 (RU45)       Locking material     Zinc die casting, mate nickel plated       Material     PUR       suitable for corrugated tube (intermal Ø)     without       General data     DIN EN 61076-2-101 (M12)       Paluer range     -25+85 °C, depending on cable quality       Commercial data     Commercial data       Commercial data     EX <td></td> <td></td>		
Bend radius (fixed)     6× outer Ø       Bend radius (moving)     12× outer Ø       Technical Data        Operating voltage     max. 60 V DC       Operating voltage (only UL listed)     max. 30 V DC       Rated surge voltage     1.0 kV       Operating routing (only UL listed)     max. 15 A (20 °C)       Material group     IEC 60664.1, category I       Transfer parameters     CAT5, Class D (ISO/IEC 118012002), (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       General data     DIN EN 61076-2-101 (M12)       Pollution Degree     3       Temperature range     -25+85 °C, depending on cable quality       Commercial data     DE       customs tariff number     85444290       EAN     404887817080       eClass     27061801<		
Bend radius (moving)   12× outer Ø     Technical Data     Operating voltage   max. 60 V DC     Operating voltage (only UL listed)   max. 30 V DC     Rated surge voltage   1.0 kV     Operating current per contact   max. 15 A (20 °C)     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 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   Zin cdire 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     country of origin   DE     customs tariff number   B5444290     EAN   404887817080     eClass   27061801     Packaging unit   1		
Technical Data         Operating voltage       max. 60 V DC         Operating voltage (only UL listed)       max. 30 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 118012002), (EN 50173-1)         Transfer rate       up to 100 Mbit's full duplex         Coding       M12, D-coded         Looking of ports       Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing         Compression gland       M12 (SW13)         Protection       IP67 (M12) · IP20 (RJ45)         Looking 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       DE         customs tariff number       B5444290         EAN       4048879817080         eClass       27061801         Packaging unit       1		
Operating voltagemax. 60 V DCOperating voltage (only UL listed)max. 30 V DCRated surge voltage1.0 kVOperating current per contactmax. 1.5 A (20 °C)Material groupIEC 60664-1, category ITransfer parametersCAT5, Class D (ISOIEC 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)ProtectionIP67 (M12) - IP20 (RJ45)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 qualityCountry of originDEcustoms tariff number8544290EAN4048879817080eClass27061801Packaging unit1		12× outer Ø
Operating voltage (only UL listed)   max. 30 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     General data   DIN EN 61076-2-101 (M12)     Pollution Degree   3     Temperature range   -25+85 °C, depending on cable quality     Commercial data   DE     customs tariff number   85444290     EAN   4048879817080     eClass   27061801     Packaging unit   1	Technical Data	
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 118012002), (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     General data   Standards     Din En 61076-2-101 (M12)   POE     Country of origin   DE     customs tariff number   85444290     EAN   4048879817080     eClass   27061801	Operating voltage	max. 60 V DC
Operating current per contact   max. 1.5 A (20 °C)     Material group   IEC 60664-1, category I     Transfer parameters   CAT5, Class D (ISO/IEC 118012002), (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     General data   Standards     Dilution Degree   3     Temperature range   -25+85 °C, depending on cable quality     Commercial data   EA44290     EAN   4048879817080     eClass   27061801	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   IP67 (M12) - IP20 (RJ45)     Locking material   Zinc die casting, matte nickel plated     Material   PUR     sultable for corrugated tube (internal Ø)   without     General data   Standards     DIN EN 61076-2-101 (M12)     Pollution Degree   3     Temperature range   -25485 °C, depending on cable quality     Commercial data   EAN     4048879817080   eClass     eClass   27061801     Packaging unit   1	Rated surge voltage	1.0 kV
Transfer parameters     CAT5, Class D (ISO/EC 118012002), (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       General data     Standards       Standards     DIN EN 61076-2-101 (M12)       Pollution Degree     3       Temperature range     -25+85 °C, depending on cable quality       Commercial data     DE       customs tariff number     85444290       EAN     4048879817080       eClass     27061801       Packaging unit     1	Operating current per contact	max. 1.5 A (20 °C)
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)ProtectionIP67 (M12) - IP20 (RJ45)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataStandardsStandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable qualityCommercial datacountry of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1	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 Ø)     without       General data     DIN EN 61076-2-101 (M12)       Pollution Degree     3       Temperature range     -25+85 °C, depending on cable quality       Country of origin     DE       customs tariff number     85444290       EAN     4048879817080       eClass     27061801       Packaging unit     1	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)ProtectionIP67 (M12) - IP20 (R,J45)Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataStandardsStandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable qualityCommercial datacountry of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1	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       General data     Standards       Standards     DIN EN 61076-2-101 (M12)       Pollution Degree     3       Temperature range     -25+85 °C, depending on cable quality       Commercial data     DE       country of origin     DE       customs tariff number     85444290       EAN     4048879817080       eClass     27061801       Packaging unit     1	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       General data     Standards       Standards     DIN EN 61076-2-101 (M12)       Pollution Degree     3       Temperature range     -25+85 °C, depending on cable quality       Commercial data     Eand       country of origin     DE       customs tariff number     85444290       EAN     4048879817080       eClass     27061801       Packaging unit     1	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Locking materialZinc die casting, matte nickel platedMaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataExample 100 (M12)StandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable qualityCommercial dataExample 200 (M12)country of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1	Compression gland	M12 (SW13)
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      country of origin   DE     customs tariff number   85444290     EAN   4048879817080     eClass   27061801     Packaging unit   1	Protection	IP67 (M12) - IP20 (RJ45)
MaterialPURsuitable for corrugated tube (internal Ø)withoutGeneral dataStandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable qualityCommercial datacountry of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1	Locking material	Zinc die casting, matte nickel plated
General dataStandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable qualityCommercial datacountry of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1		PUR
General dataStandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable qualityCommercial datacountry of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1		
StandardsDIN EN 61076-2-101 (M12)Pollution Degree3Temperature range-25+85 °C, depending on cable qualityCommercial datacountry of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1	<b>-</b> , ,	without
Pollution Degree3Temperature range-25+85 °C, depending on cable qualityCommercial datacountry of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1	General data	
Temperature range-25+85 °C, depending on cable qualityCommercial datacountry of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1	Standards	DIN EN 61076-2-101 (M12)
Commercial datacountry of originDEcustoms tariff number85444290EAN4048879817080eClass27061801Packaging unit1	Pollution Degree	3
country of originDEcustoms tariff number8544290EAN4048879817080eClass27061801Packaging unit1	Temperature range	-25+85 °C, depending on cable quality
country of originDEcustoms tariff number8544290EAN4048879817080eClass27061801Packaging unit1	Commercial data	
customs tariff number85444290EAN4048879817080eClass27061801Packaging unit1		DE
EAN       4048879817080         eClass       27061801         Packaging unit       1		
eClass   27061801     Packaging unit   1		
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