

M12 male 0° / RJ45, 45° up, shielded, Ethernet

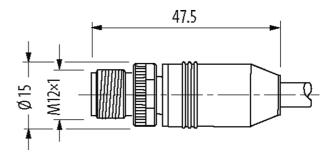
PUR 2x2xAWG22 shielded gn UL/CSA+dragchain 10m

Ethernet CAT5 The resistance to aggressive media should be individually tested for your application. Further details on request. Male straight – male 45° on top M12 – RJ45, 4-pole D-coded shielded 8-pole partly used Transmission properties with channel transmission up to 100 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

Link to Product

Illustration





Product may differ from Image

Approvals * only for products with UL/CSA approved cable More Info EtherNet EtherNet EtherNet Form Form Standards DIN EN 61076-2-101 (M12) Pollution Degree 3				
More Info EtherCATT<	Approvals			
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	Pollution Degree		3	

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Temperature range

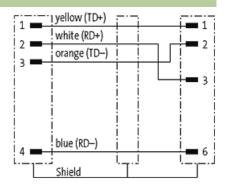
-25...+85 °C, depending on cable quality

Calibian No. /diamolar of wires 2.2 - 0.34 mm ² Wrie Isolation PE (wh, ye, bl. of) C. Frack properties 3 Mio. Jacket Color green Material (jackot) PUR (UL/CSA) Outer Ø 6.7 mm. ±5% Bendr adius (moving) 12 e outer Ø Temperature range (fixed) -40 40° C Temperature range (fixed) -40 40° C Temperature range (fixed) -40 40° C Cable (denilification 786 Approval (cable) UL (AVMM-Style 2023/11602), CSA: CE Gable weight (jim) 69,3 Material (wrie) Clu wire, bare Resistor (core) max, 55 Mm (20 °C) Diamster (core) 2 + 2 + AWG32 Material (jacket) PE Wire -3 rol, Lisolation 1 4 mm : 5% Calor (maxet) min. : 5% Material (jacket) 98 Mire -3 rol, Lisolation 1 4 mm : 5% Calor (maxet) min. : 5% Calor (maxet) max : 5% Material (jacket) Green	remperature range	-25+65°C, depending on cable quality
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Temperature range (mobile) -30+70 °C Cable identification 796 Approval (cable) UL (AWM-Style 2023/11602), CSA; CE Cable weight (g/m) 69.3 Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Diameter (core) 2.x 2.x MVG22 Material (wire isolation) PE Wire-Q incl. isolation 1.4 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance flaamwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) //EC 6032-1-2 Nominal voltage 300 V Temperature range (mobile) -30+70 °C Bend radius (fixed) 5 × outer Ø Bend radius (fixed) 5 × outer Ø Bend radius (fixed) 5 × outer Ø Bend radius (fixed) max. 33 m/s Acceleration (C-track) max. 33 m/s Acceleration (C-track) max. 3.3 m/s	Bend radius (moving)	12× outer Ø
Cable identification 796 Approval (cable) UL (AWM-Style 20233/11602), CSA; CE Cable weight [g/m] 69,3 Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Diameter (core) 2× 2× AWG22 Material (wire isolation) PE Wire-Orici. Isolation 1.4 mm ±5% Colorhumbering of wires wh, ye, bl, or Shield yes min. 85% Material (jacket) Outer-0 (jacket) 6.7 mm ±5% Color (jacket) G.7 mm ±5% Color (jacket) green thermal resistance 60321-12 Nominal voltage 300 V Temperature range (mobile) -30+70 °C Bend radius (fixed) 5- outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Traversing distance (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s	Temperature range (fixed)	-40+80 °C
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Material (wire) Cu wire, bare Resistor (core) max. 55 D/km (20 °C) Diameter (core) 2 × 2 × AVG22 Material (wire isolation) PE Wire-Qinci. Isolation 1.4 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green thermal resistance ffammwidrig nach UL 1581 Section 1060 (FT1), Section 1061 (cable flame), Section 1080 (VW-1) / IEC 60332-1-2 Nominal voltage 300 V Temperature range (fixed) -40+80 °C Temperature range (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (moving) 12 × outer Ø No. of bending cycles (C-track) max. 3 Mio. (25 °C) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 3 m/s Acceleration (C-track) max. 30 V DC Operating voltage 1.0 kV Operating outrace (D-track max. 30 V DC Raterial group IEC 60664-1, category I Transfer parameters CAT5, Class D (ISO/IE	Approval (cable)	UL (AWM-Style 20233/11602), CSA; CE
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Inermal resistance60332-1-2Nominal voltage300 VTemperature range (fixed)-40+80 °CTemperature range (mobile)-30+70 °CBend radius (fixed)5× outer ØBend radius (moving)12× outer ØNo. 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/sAcceleration (C-track)max. 2 m/s²Technical DataOperating voltage (only UL listed)max. 30 V DCRated surge voltageRated surge voltage1.0 kVOperating current per contactmax. 1.5 A (20 °C)Material groupIEC 60664-1, category 1Transfer parametersCAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)	Color (jacket)	green
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Temperature range (mobile)-30+70 °CBend radius (fixed)5× outer ØBend radius (moving)12× outer ØNo. 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/sAcceleration (C-track)max. 2 m/s²Technical DataOperating 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 (ISO/IEC 11801:2002), (EN 50173-1)	Nominal voltage	300 V
Bend radius (fixed)5× outer ØBend radius (moving)12× outer ØNo. 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/sAcceleration (C-track)max. 2 m/s²Technical DataOperating 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 1Transfer parametersCAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)	Temperature range (fixed)	-40+80 °C
Bend radius (moving)12× outer ØNo. 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/sAcceleration (C-track)max. 2 m/s²Technical DataOperating 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 (ISO/IEC 11801:2002), (EN 50173-1)	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/sAcceleration (C-track)max. 2 m/s²Technical DataOperating 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 (ISO/IEC 11801:2002), (EN 50173-1)	Bend radius (fixed)	5× outer Ø
Traversing distance (C-track)max. 5 m (horizontal)Travel speed (C-track)max. 3.3 m/sAcceleration (C-track)max. 2 m/s²Technical DataOperating 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 (ISO/IEC 11801:2002), (EN 50173-1)	Bend radius (moving)	12× outer Ø
Travel speed (C-track)max. 3.3 m/sAcceleration (C-track)max. 2 m/s²Technical Datamax. 60 V DCOperating 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 (ISO/IEC 11801:2002), (EN 50173-1)	No. of bending cycles (C-track)	max. 3 Mio. (25 °C)
Acceleration (C-track)max. 2 m/s²Technical DataOperating 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 (ISO/IEC 11801:2002), (EN 50173-1)	Traversing distance (C-track)	max. 5 m (horizontal)
Technical DataOperating 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 (ISO/IEC 11801:2002), (EN 50173-1)	Travel speed (C-track)	max. 3.3 m/s
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 (ISO/IEC 11801:2002), (EN 50173-1)	Acceleration (C-track)	max. 2 m/s ²
Operating 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 (ISO/IEC 11801:2002), (EN 50173-1)	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 11801:2002), (EN 50173-1)	Operating voltage	max. 60 V DC
Operating current per contactmax. 1.5 A (20 °C)Material groupIEC 60664-1, category ITransfer parametersCAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)	Operating voltage (only UL listed)	max. 30 V DC
Material groupIEC 60664-1, category ITransfer parametersCAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)	Rated surge voltage	1.0 kV
Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)	Operating current per contact	max. 1.5 A (20 °C)
	Material group	IEC 60664-1, category I
Transfer rate up to 100 Mbit/s full duplex	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	Coding	M12, D-coded
Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland M12 (SW13)	Compression gland	M12 (SW13)
Protection IP66K, IP67 (M12) - IP20 (RJ45)	Protection	IP66K, IP67 (M12) - IP20 (RJ45)

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Locking material	Zinc die casting, matte nickel plated
Material	PUR
suitable for corrugated tube (internal \emptyset)	without
Commercial data	
country of origin	DE
customs tariff number	85444210
EAN	4048879373661
eClass	27061801
Packaging unit	1
Sketch	











Product may differ from Image

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