

M12 male 0° / RJ45 male 0° shielded Ethernet

PUR 2x2xAWG22 shielded gn UL/CSA 11m

Male straight – male straight M12 – RJ45, 4-pole D-coded shielded Ethernet CAT5

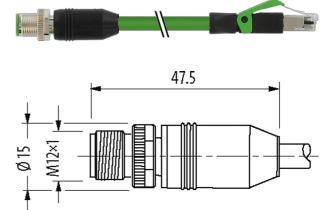
Further cable lengths on request.

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.

Link to Product

Illustration



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

More Info







Form

FOIIII	44/11
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 11801:2002), (EN 50173-1)



Coding M12, D-coded Locking of ports Scores bread (M12x1 min) moonmended torque 0.6 Nm, self-securing Compression gland M12 (SW13) Protection P67 (M12) = R20 (RM5) Locking material Zinc die casting, mater nickel plated Material PUR suitable for corrugated tube (internal 2i) without Casting and State (internal 2i) Sandards DNIN 61076-2-101 (M12) Pollusion Degree 3 Temperature range A S-x S-C. depending on cable quality Cables No. xidamater of wires 2 x 2 x AMS227 (0 355) Wire isolation PE (Mr. ye, bl. or) Jacket Color grown Material (jacket) PUR (JLUCSA) Cuter O 6, 7 mm 5% Bend cadius (moving) 12 x outer 0 Comportature range (motel) 30 x - 70 ° C Cable identification 794 Approval (cable) UL (AWM-Syle 2028310578), CSA CE Cable identification (cov)	Transfer rate	up to 100 Mbit/s full duplex
Compression gland M12 (SW13) Protection IPST (M12) - IP20 (R145) Cooking markial 2 not discassing, mate nickel plated Material PUR subble for corrugated tube (internal O) without Coneral data DIN EN 8 1076 2-101 (M12) Standards DIN EN 8 1076 2-101 (M12) Pollution Degree 2585 °C, depending on cable quality Cables ************************************	Coding	
Protection Pe7 (M12) - IP20 (R345) Locking malerial Zinc die casting, matte nickel plated Authorial PUR suitable for corrugated tube (internal O) without Ceneral data	Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Protection Pe7 (M12) - IP20 (R345) Locking malerial Zinc die casting, matte nickel plated Authorial PUR suitable for corrugated tube (internal O) without Ceneral data	Compression gland	M12 (SW13)
Material PUR suitable for corrugated tube (internal C) without Ceneral data Standards DN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range 2588 °C. depending on cable quality Cables Will contain an analysis of the control of	Protection	
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Temperature range (mobile) .30+70 °C Cable identification 794 Approval (cable) UL (AWM-Style 20233/10578), CSA; CE Cable weight [gm] 75,87 Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 × MWG227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh. ye. bl. or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Bendr adius (fixed) 6 volter Ø Bendr adius (moving) 12 × outer Ø <td>Bend radius (moving)</td> <td>12× outer Ø</td>	Bend radius (moving)	12× outer Ø
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Approval (cable) UL (AWM-Style 20233/10578), CSA; CE Cable weight [g/m] 75,87 Material (wire) Cu wire, bare Resistor (core) max.55 Ω/km (20 °C) Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 × AWG227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Commercial data country of origin DE Customs	Temperature range (mobile)	-30+70 °C
Cable weight [g/m] 75,87 Material (wire) Cu wire, bare Resistor (core) max.55 Ω/km (20 °C) Construction (core) 7 × 0.254 mm Diameter (core) 2× 2 × AWG22/7 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green chemical resistance good resistance to oil, gasoline and chemicals thermal resistance flame retardant Nominal voltage 300 V Temperature range (fixed) 4-0+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø Commercial data country of origin DE customs tariff number 85444290	Cable identification	794
Material (wire) Cu wire, bare Resistor (core) max. 55 Ωkm (20 °C) Construction (core) 7× 0.254 mm Diameter (core) 2× 2× AWG227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 (mixed) -40+80 °C Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø Commercial date country of origin DE customs tariff number 85444290	Approval (cable)	UL (AWM-Style 20233/10578), CSA; CE
Resistor (core) max. 55 Ω/km (20 ° C) Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 × AWG22/7 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh. ye, bl. or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Commercial dat country of origin DE customs tariff number 85444290	Cable weight [g/m]	75,87
Construction (core) 7 × 0.254 mm Diameter (core) 2 × 2 × AWG227 (0.355) AWG similar to AWG 22 Material (wire isolation) PE Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Commercial data country of origin DE customs tariff number 85444290	Material (wire)	Cu wire, bare
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Material (wire isolation) PE Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Commercial data country of origin DE customs tariff number 85444290	Diameter (core)	2× 2× AWG22/7 (0.355)
Wire-Ø incl. isolation 1.55 mm ±5% Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Commercial data Country of origin DE customs tariff number 85444290	AWG	similar to AWG 22
Color/numbering of wires wh, ye, bl, or Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Commercial data country of origin DE customs tariff number 85444290	Material (wire isolation)	PE
Shield yes optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Commercial data country of origin DE customs tariff number 85444290	Wire-Ø incl. isolation	1.55 mm ±5%
optical shield cover min. 85% Material (jacket) PUR Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Commercial data country of origin DE customs tariff number 85444290	Color/numbering of wires	wh, ye, bl, or
Material (jacket) Outer-Ø (jacket) 6.7 mm ±5% Color (jacket) green 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 Commercial data country of origin DE customs tariff number 85444290	Shield	yes
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Color (jacket) green 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 Commercial data country of origin DE customs tariff number 85444290	Material (jacket)	PUR
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 Commercial data country of origin DE customs tariff number 85444290	Outer-Ø (jacket)	6.7 mm ±5%
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 Commercial data country of origin DE customs tariff number 85444290	Color (jacket)	green
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 Commercial data country of origin DE customs tariff number 85444290	chemical resistance	good resistance to oil, gasoline and chemicals
Temperature range (fixed) -40+80 °C Temperature range (mobile) -30+70 °C Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø Commercial data country of origin DE customs tariff number 85444290	thermal resistance	flame retardant
Temperature range (mobile) -30+70 °C Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø Commercial data country of origin DE customs tariff number 85444290	Nominal voltage	300 V
Bend radius (fixed) 6× outer Ø Bend radius (moving) 12× outer Ø Commercial data Country of origin customs tariff number 85444290	Temperature range (fixed)	-40+80 °C
Bend radius (moving) 12 × outer Ø Commercial data country of origin DE customs tariff number 85444290	Temperature range (mobile)	-30+70 °C
Commercial data country of origin DE customs tariff number 85444290	Bend radius (fixed)	6× outer Ø
country of origin DE customs tariff number 85444290	Bend radius (moving)	12× outer Ø
customs tariff number 85444290	Commercial data	
	country of origin	DE
EAN 4048879564991	customs tariff number	85444290
	EAN	4048879564991

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

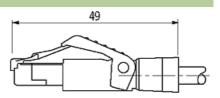
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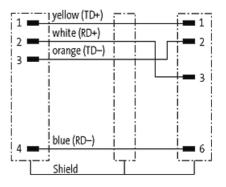


stay connected

eClass	27061801
Packaging unit	1

Sketch





Male

Male





Product may differ from Image