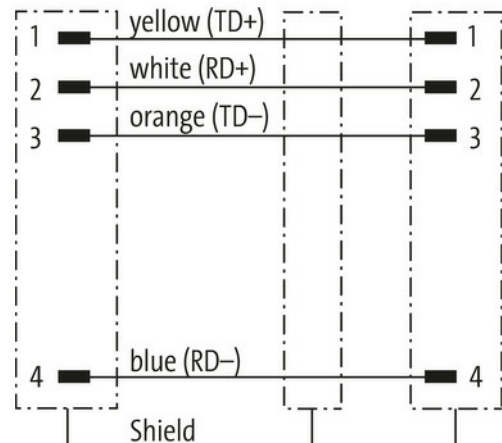
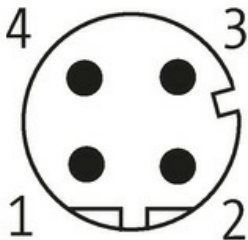


M12 male 0° / M12 male, 0°, shielded, Ethernet

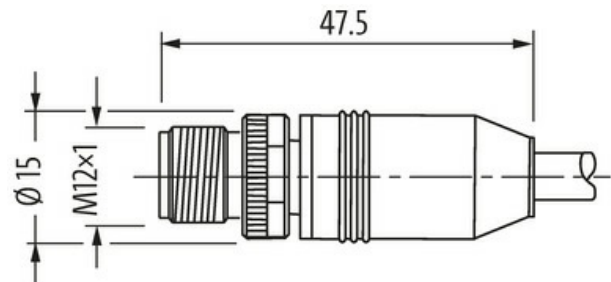
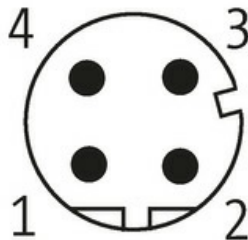
PUR 1x4xAWG22 shielded gn UL/CSA 1m

[Link to Product](#)**Illustration**

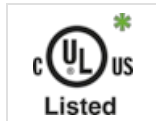
Male



Male



Product may differ from Image

**Form**

Form 44511

Technical Data

Operating voltage	max. 60 V DC
Rated surge voltage	1.5 kV
No. of poles	4
Material group	IEC 60664-1, category I

General data

Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au

Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

Cables

Cable identification	794
Approval (cable)	cURus (AWM-Style 20549/10578), CE-conform
Cable weight [g/m]	75,87 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 55 Ω/km (20 °C)
Construction (core)	7 × 0.254 mm
Diameter (core)	1 × 4 × AWG22/7
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	Oil resistance according to IEC 60811-2-1, ASTM IRM 901, ICEA S-82-552 Std.
thermal resistance	flame-retardant according to UL 1581 section 1090, section 1100 (FT2), IEC 60332-1-2 Std.
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
EAN	4048879840255
eClass	27061801
Packaging unit	1.000