

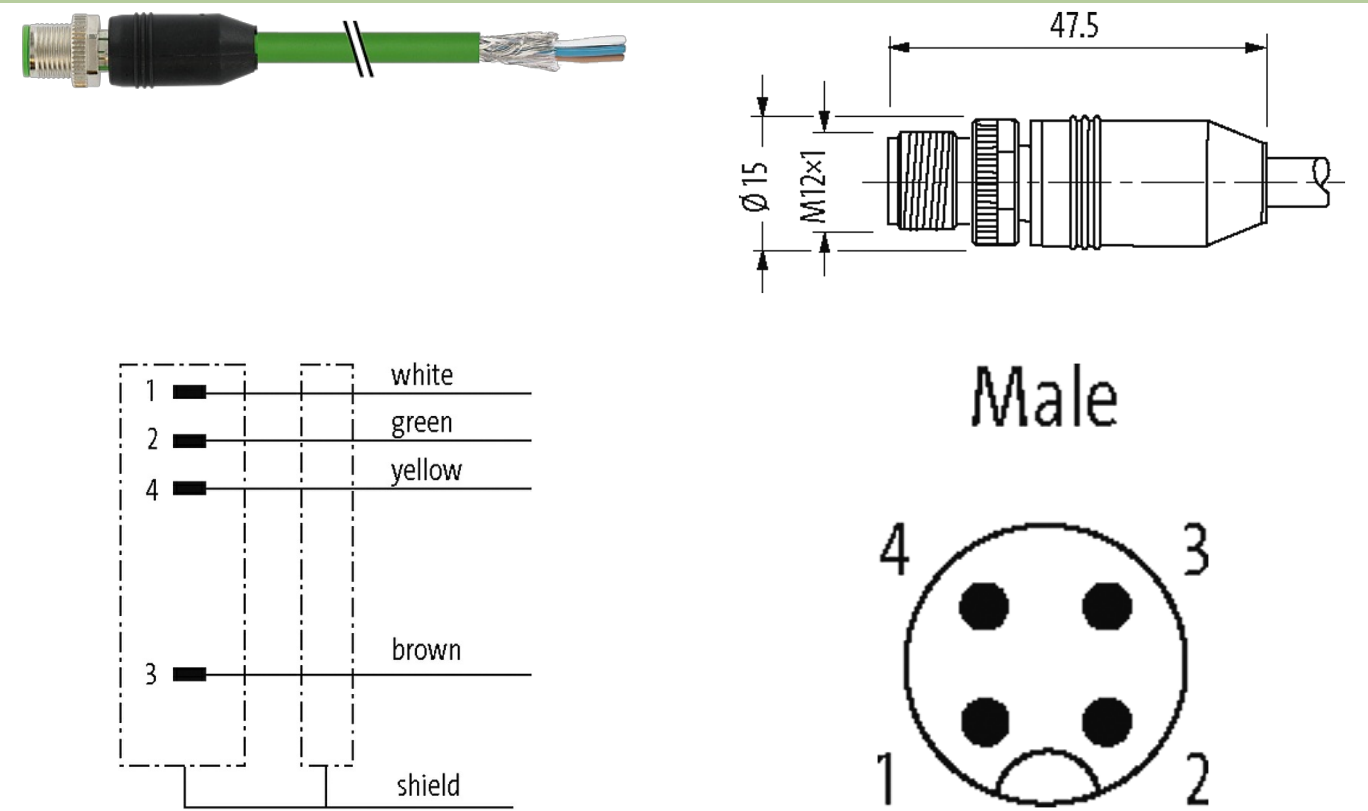
M12 male 0° shielded with cable

PUR 4x0,22 shielded gn 1,05m

Male straight  
M12, 4-pole  
A-coded  
shielded  
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.  
Further cable lengths on request.  
Quantity: 100 pcs.

Link to Product

Illustration



Product may differ from Image

Technical Data	
Operating voltage	max. 60 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	4
Material group	IEC 60664-1, category I
Coding	A-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Material	PUR
Locking material	Zinc die casting, matte nickel plated
General data	

Standards	DIN EN 61076-2-101 (M12)
Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Pollution Degree	3
Stripping length (jacket)	20 mm
Temperature range	-25...+85 °C, depending on cable quality

#### Cables

Cable identification	855
Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Material (wire)	Cu wire, bare
Single wire Ø (core)	0.2 mm
Diameter (core)	0.22 mm²
Material (wire isolation)	PP
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Wire-Ø incl. isolation	0.95 mm ±5%
Color/numbering of wires	wh, br, gn, ye
Stranding combination	4 wires twisted
Shield	yes
Material (jacket)	PUR
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Outer-Ø (jacket)	3.7 mm ±5%
Color (jacket)	green
Nominal voltage	100 V
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	15× outer Ø
No. of bending cycles (C-track)	max. 1 Mio. (25 °C)
Travel speed (C-track)	max. 1 m/s

#### Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879574914
eClass	27279218
Packaging unit	50