

**RJ45 Push Pull male 0° with cable**

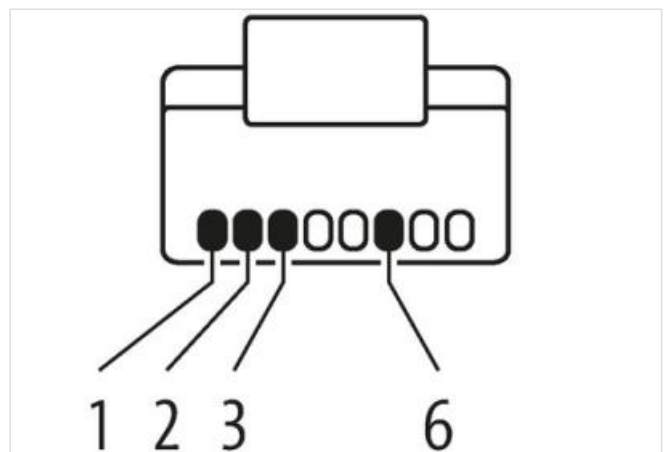
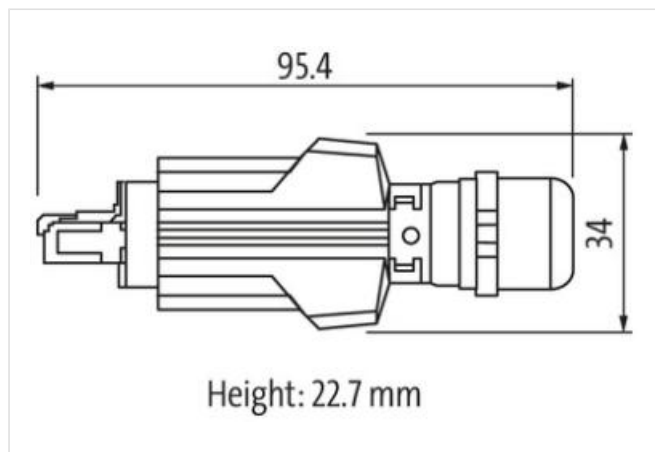
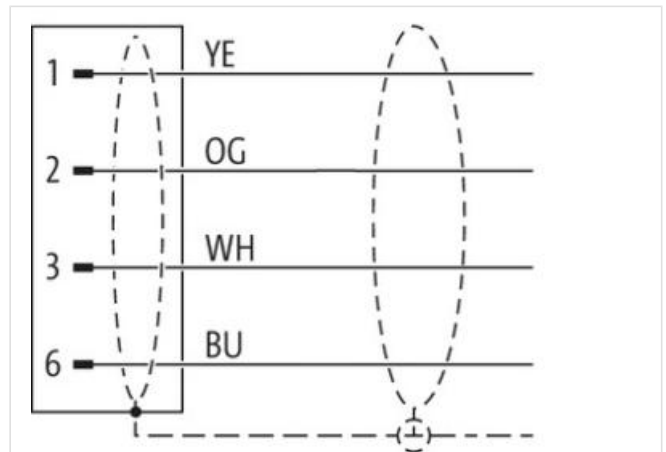
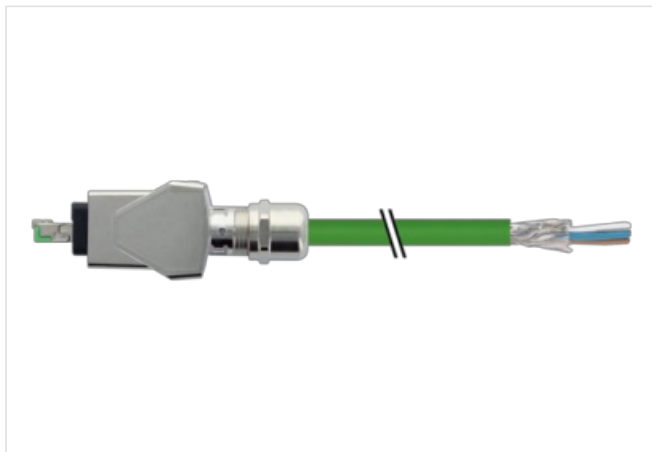
PUR AWG22 shielded gn UL/CSA+drag ch. 20m

Male straight

Product fulfills requirements according to UN/ECE R118

RJ45PP, 4-pole  
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.**[Link to Product](#)****Illustration**

Product may differ from Image



Cable length

20 m

**Side 1**

Family construction form	RJ45
Degree of protection (EN IEC 60529)	IP65, IP67
<b>Commercial data</b>	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC002599
customs tariff number	85444210
GTIN	4065909000601
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage DC max.	60 V
Current operating per contact max.	1,5 A
<b>Industrial communication</b>	
Transfer parameters	CAT5, Class D (ISO/IEC 11801)
Data transmission rate max.	100 MBit/s
<b>Device protection   Electrical</b>	
Pollution Degree	3
Rated surge voltage	1 kV
Material group (IEC 60664-1)	I
<b>Mechanical data</b>	
Contour for corrugated hose	without
<b>Mechanical data   Material data</b>	
Coating locking	Nickeled
Locking material	Zinc die-casting
<b>Mechanical data   Mounting data</b>	
Looking techniques	Push Pull
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-40 °C
Operating temperature max.	70 °C
Additional condition temperature range	depending on cable quality
<b>Cable</b>	
Cable identification	796
Approval (cable)	cURus (AWM-Style 20549/11602); CE conform, ECE-R118 conform
Cable weight [g/m]	69,3 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
Material wire isolation	PE
Wire-Ø incl. isolation	1.4 mm ±5%
Color/numbering of wires	wh, ye, bl, or
Shield	yes
Shield (Type)	Copper braid
Optical shield cover	min. 85%

Material jacket	PUR
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
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
Test voltage	2000 V AC (test duration 1 min)
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bending radius (fixed)	5× outer Ø
Bending radius (dynamic)	12× outer Ø
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/s
Acceleration (C-track)	max. 2 m/s <sup>2</sup>
Torsion stress	±180°/m
No. of torsion cycles	max. 1 Mio. (25 °C)