

M8 male 90° / M8 female 90° A-cod. snap-in

PUR 3x0.25 gy UL/CSA 1m

⚠ NOTICE ⚠

PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

Male 90° – female 90°

M8 (Snap In) – M8 (Snap In), 3-pole

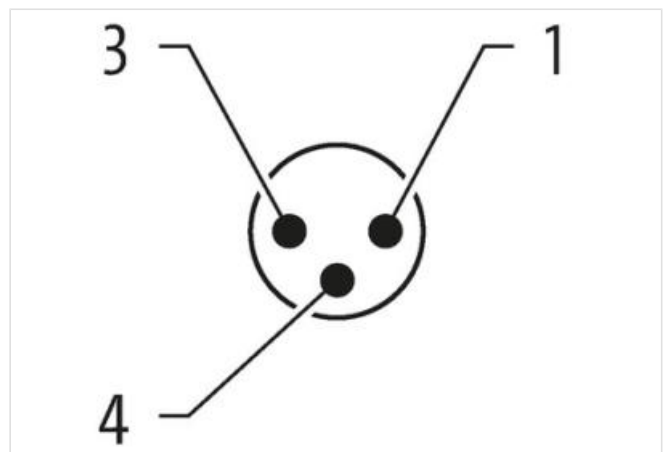
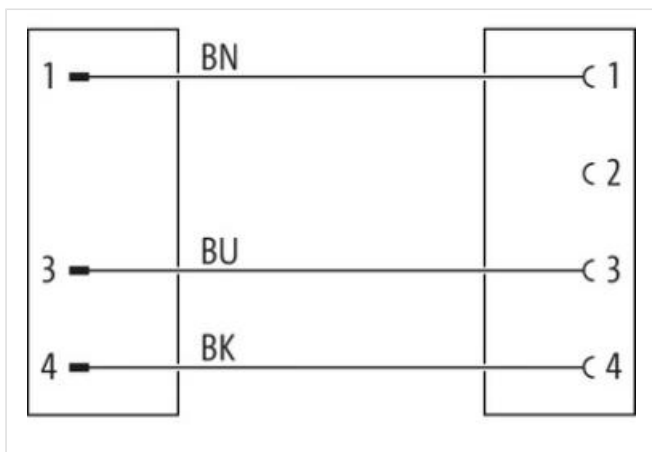
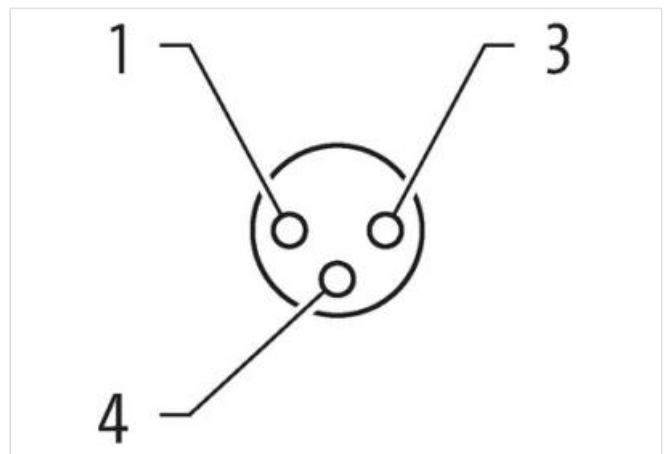
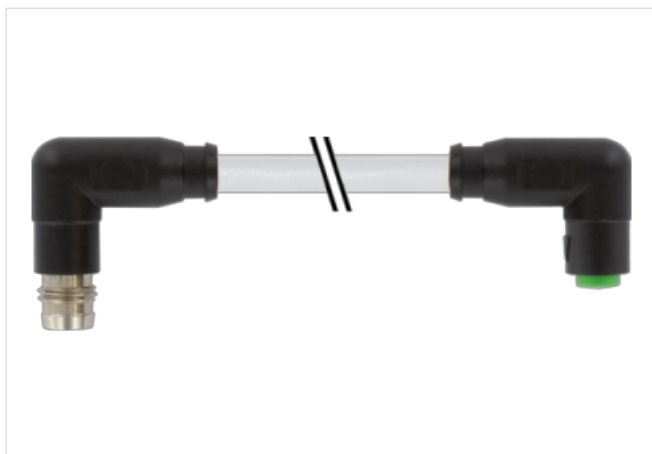
Further cable lengths on request.

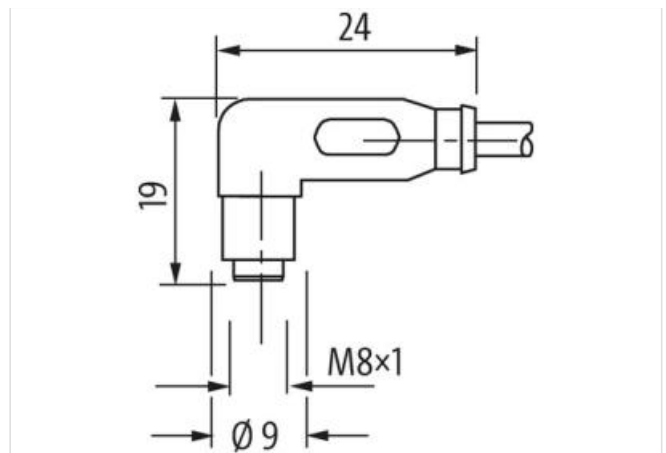
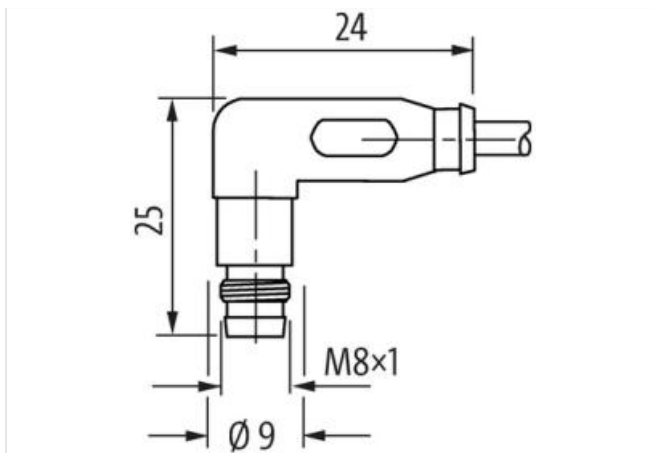
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Länk till produkt

Illustration





Produkten kan skilja sig från bilden



Cable length 1 m

Side 1

Thread M8
suitable for corrugated tube (internal Ø) 6,5 mm

Electrical data | Supply

Operating voltage AC max. 50 V
Operating voltage DC max. 60 V
Operating voltage AC (UL-listed) 30 V
Operating voltage DC (UL-listed) 30 V
Current operating per contact max. 4 A

Device protection | Electrical

Degree of protection (EN IEC 60529) IP65
Additional condition protection degree inserted, locked
Pollution Degree 3
Rated surge voltage 1,5 kV
Material group (IEC 60664-1) I

Mechanical data | Material data

Material housing PUR

Mechanical data | Mounting data

Looking techniques Snap In

Environmental characteristics | Climatic

Operating temperature min. -25 °C
Operating temperature max. 85 °C
Additional condition temperature range depending on cable quality

Conformity

Product standard DIN EN 61076-2-114 (M8)

Installation | Cable

Cable identification 220
Cable Type 2
Jacket Color gray

Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weight	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Kommersiella uppgifter	
Förpackningsenhet	1
Kundens tullnummer	85444290