

**M8 male 90° / M8 female 0° A-cod.**

PUR 4x0.25 ye UL/CSA 0.6m

**⚠ NOTICE ⚠**

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

Male 90° – female straight

M8 – M8, 4-pole

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

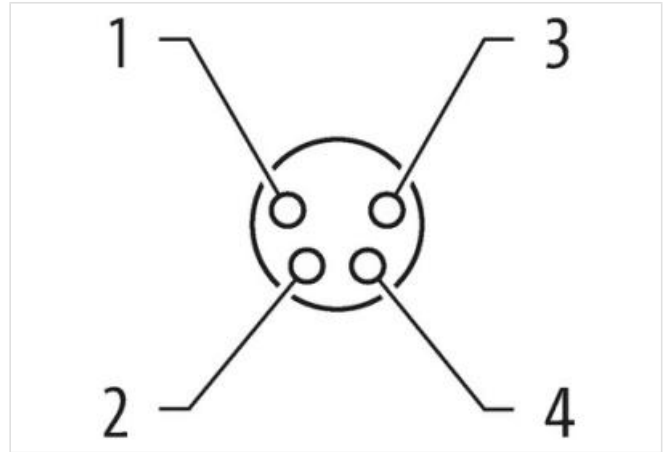
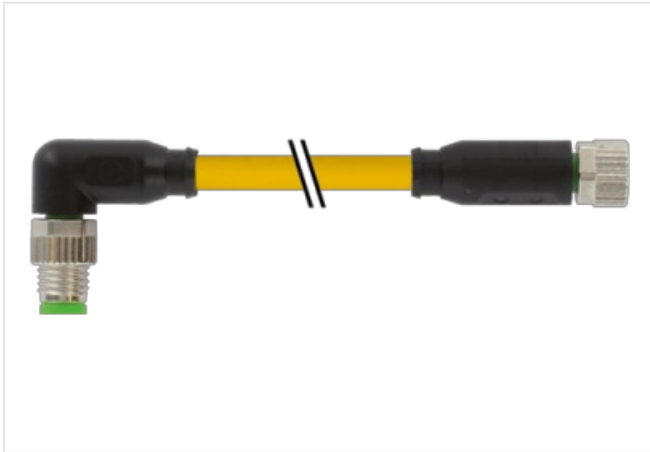
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

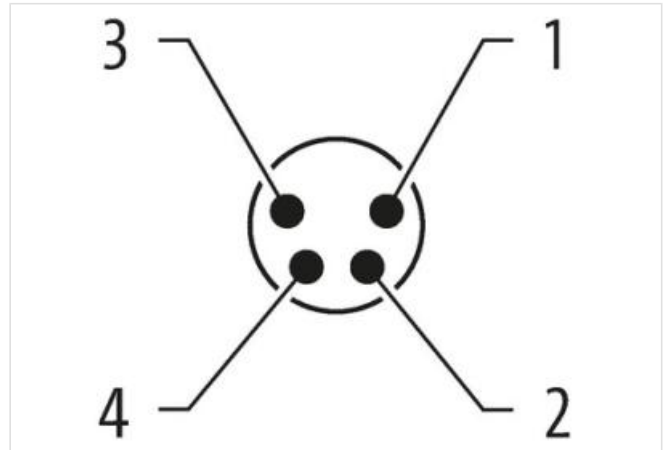
The resistance to aggressive media should be individually tested for your application. Further details on request.

**제품 링크**

**일러스트**



1	BN	c 1
2	WH	c 2
3	BU	c 3
4	BK	c 4





실제 제품은 이미지와 다를 수 있습니다.



Cable length 0,6 m

**Side 1**

Tightening torque 0,4 Nm  
 Mounting method inserted, screwed  
 Coating contact gold plated  
 Family construction form M8  
 Thread M8 x 1  
 suitable for corrugated tube (internal Ø) 6,5 mm  
 Material contact Copper alloy  
 No. of poles 3  
 Width across flats SW9

**Side 2**

Tightening torque 0,4 Nm  
 Mounting method inserted, screwed  
 Coating contact gold plated  
 Family construction form M8  
 Thread M8 x 1  
 Material contact Copper alloy  
 No. of poles 3

**제품자료**

ECLASS-6.0 27061801  
 세번부호 85444290  
 포장단위 1

**Electrical data | Supply**

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

**Diagnostics**

Status indication LED no

Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Mechanical data   Material data	
Coating locking	Nickel
Material gasket	FKM
Material housing	PUR
Locking material	Zinc die-casting
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Installation   Cable	
Cable identification	011
Cable Type	1
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weight	34,76 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,8 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,6 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 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter