

M8 male 90° / M12 female 0° A-cod.

PVC 4x0.25 bk UL/CSA 0.6m

Male 90° – female straight

M8 – M12, 4-pole

A-coded

Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request

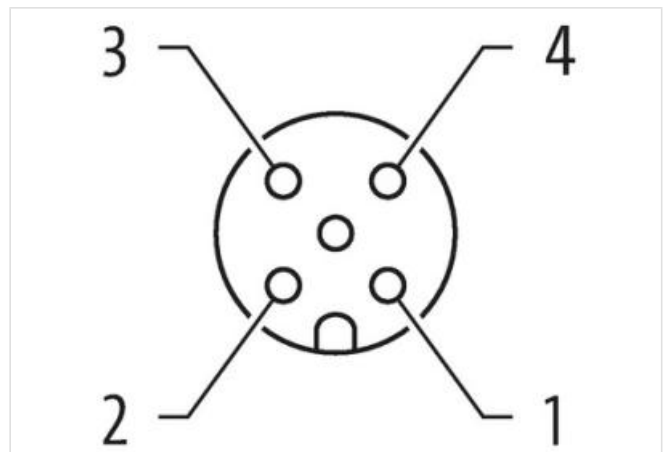
Further cable lengths on request.

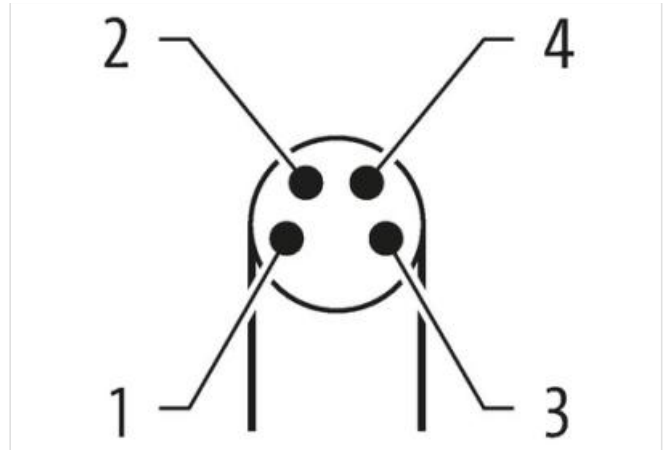
Plastic housings with good resistance against chemicals and oils.

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

제품 링크

일러스트





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
Coding	A
Material contact	Copper alloy
No. of poles	4
Width across flats	SW9

Side 2

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material contact	Copper alloy
No. of poles	4
Width across flats	SW13

제품자료

ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855

GTIN 4048879121019

세번부호 85444290

포장단위 1

Electrical data | Supply

Operating voltage AC 50 V

Operating voltage DC 60 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) IP65, IP67, IP68, IP66K

Additional condition protection degree inserted, screwed

Pollution Degree 3

Rated surge voltage 1,5 kV

Material group (IEC 60664-1) I

Mechanical data | Material data

Coating locking Nickerled

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

Important installation notes

Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Note on bending radius **Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.**Installation | Cable**

wire arrangement brown, black, blue, white

Cable identification 611

Cable Type 1

Jacket Color black

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 ²
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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter