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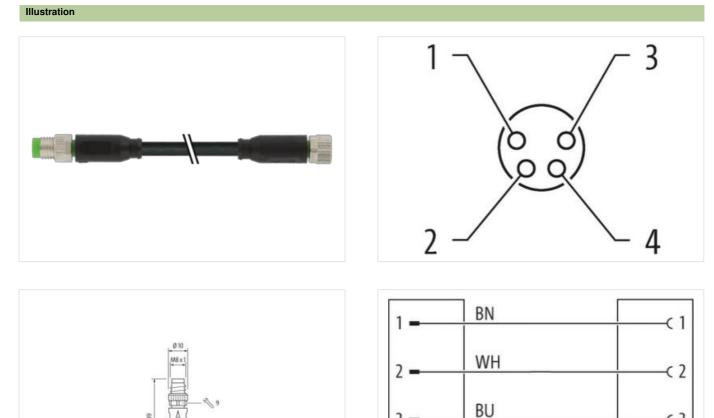
< 4

M8 male 0° / M8 female 0° A-cod.

PUR 4x0.25 bk UL/CSA+drag ch. 4m

Male straight - female straight M8 - M8, 4-pole Art-No. 7005 - M8 Lite - (plastic hexagonal screw) 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. Further cable lengths on request.

Link to Product

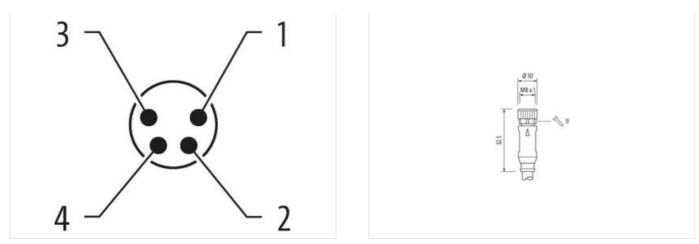


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Product may differ from Image



Cable length	4 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	4
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	4
Commercial data	
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
customs tariff number	85444290
GTIN	4048879129619
Packaging unit	1
Electrical data Supply	

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Operating voltage AC (UL-listed) 30 Operating voltage DC (UL-listed) 30	30 V 30 V
Operating voltage DC (UL-listed) 30	
Current operating per contact max. 4	30 V
	I A
Diagnostics	
Status indication LED no	10
Device protection Electrical	
Degree of protection (EN IEC 60529) IF	P65, IP67, IP68, IP66K
0 1 ()	nserted. screwed
Pollution Degree 3	
-	
Material group (IEC 60664-1)	<u></u>
Mechanical data Material data	
	lickeled
	FKM
	PUR
	Zinc die-casting
Ŭ	inc die Gastrig
Mechanical data Mounting data	
-	nserted, screwed, Shaking protection
Environmental characteristics Climatic	
	25 °C
	35 °C
Additional condition temperature range de	depending on cable quality
Important installation notes	
Note on strain relief P	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be and angered by excessive bending forces.
Conformity	
Product standard D	DIN EN 61076-2-114 (M8)
Installation Cable	
Cable identification 63	531
Cable Type 3	}
Jacket Color bl	black
Type of Certificate cl	URus
Amount stranding 1	
Stranding 4	wires twisted
wire arrangement br	prown, black, blue, white
Cable weigth 33	33 g/m
Material jacket P	PUR
Shore hardness jacket 90	00 ± 5 Shore A
Freedom from ingredients (jacket) le	ead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket) 4,	4,5 mm
Tolerance outer diameter (sheath) ±	± 5 %
Material wire insulation P	P
Amount wires 4	
Outer diameter insulation 1,	l,25 mm
Outer diameter tolerance core insulation ±	± 5 %
Shore hardness wire insulation 70	70 ± 5 Shore D
Ingredient freeness wire insulation le	ead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire) 32	2

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Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
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)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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