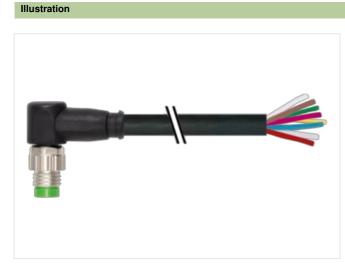


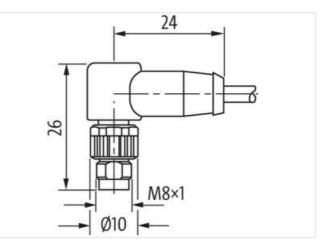
M8 male 90° with cable

PUR 8x0.14 bk 5m

Male 90° M8, 8-pole with cable sleeves 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





-		
_	BN	
_	GN	
	YE	
_	GY	
_	РК	
_	BU	
-	RD	
_		

8

Product may differ from Image



Cable length	5 m	
Side 1		
Tightening torque	0,4 Nm	

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Family construction formMiThreadMiCodingAMaterial contactCodingMaterial contactCodingMaterialTFNo. of poles8Width across flatsSVDegree of protection (EN IEC 60529)IPCommercial data27ECLASS-6.027ECLASS-7.027ECLASS-8.027ECLASS-9.027ECLASS-10.127ECLASS-10.127ECLASS-12.027ETIM-5.0ECsustoms tariff number85ATIN40Packaging unit1Electrical data Supply20Operating voltage AC max.30Operating voltage DC max.30	Copper alloy PU 3 SW9 P67 27279218 27279218 27279218 27279218 27060311 27060311 27060311 27060311 27060311 27060311 27060313 27060314 27060315 27060316 27060317 27060318 27060318 27060319 27060311 27060311 27060313 27060313 270603313 270603314 270603313 270603314 270603313 270603314 270603315 270603316 270603317 270603318 270603319 270603310 270603313 270603314 270603315 27060316 2707 2708 2708 2708 2709	
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Operating voltage DC max. 30		
	30 V	
, see 1	,5 A	
Diagnostics		
Status indication LED no	10	
Installation Connection	-	
	//8 x 1	
	00	
5 ,	00	
Device protection Electrical		
Additional condition protection degree ins	nserted, screwed	
Ū	3/2	
nsulation resistance min. 10	00 ΜΩ	
Mechanical data Material data		
Coating locking Ni	Nickeled	
Coating of fitting nice	nickel plated	
ocking material Zi	Zinc die-casting	
Aaterial screw connection Zi	Zinc die-casting	
Mechanical data Mounting data		
· -	nserted, screwed, Shaking protection	
Environmental characteristics Climatic		
•	25 °C	
	2° 00 20 00	
	lepending on cable quality	
Important installation notes		
•	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	
lote on bending radius At	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	
Installation Cable		

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Cable identification	696
Jacket Color	black
Amount stranding	1
Stranding	8 wires around Filler twisted
wire arrangement	white, brown, green, yellow, gray, pink, blue, red
Material jacket	PUR
Outer-diameter (jacket)	5,5 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	8
Outer diameter insulation	1,07 mm
Outer diameter tolerance core insulation	±5%
Amount strands (wire)	18
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,14 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	78 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-15 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 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)	6 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C

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