

PASSIVE-DIO° PLASTIC,4XM12,5POL,PRE-WIRED CABLE

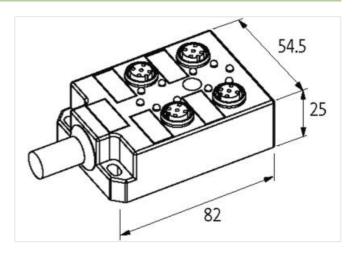
10.0m PUR-JB 8*0,34+3*0,75

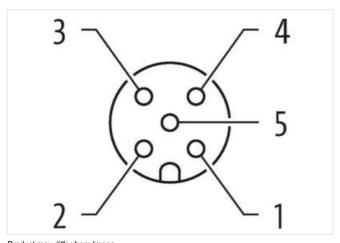
4-way, 5-pole PUR/PVC 10.0 m with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

Link to Product

Illustration







Product may differ from Image

Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	
ECLASS-10.1	27440108	
ECLASS-11.1	27440108	
ECLASS-12.0	27440108	

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Electrical data Supply 24 V Operating port contact max. 4 A Total current max. 10 A Industrial communication Industrial communication Number of signals per port 2 Installation Connection Installation Connection Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree Instread, screwed Mechanical data Mounting data MERITARIA (Mounting data Width 54,5 mm Depth 25 mm Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature max. 80 °C Installation Cable STOOW style jacket Hybrid, Signal, Power Cable indinication 363 Stranding (yee) 2 Jacket Color gray Type of Certificate current with	ETIM-5.0	EC002585
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Shore hardness wire insulation 43 ± 5 Shore D		
Material properties wire insulation good machinability		
	Material properties wire insulation	good machinability

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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Power)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0.75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
	Stranded copper wire, bare Strand class 5
Conductor type wire (Power)	
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Loop resistance	7,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 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 ℃
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °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
Travel speed (C-track)	2 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	11
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	+
PIN 2	
	NC S 2
PIN 3	-
PIN 4	NO S 1
PIN 5	PE

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