

PASSIVE-DI0° PLASTIC,8XM12,5POL,PRE-WIRED CABLE

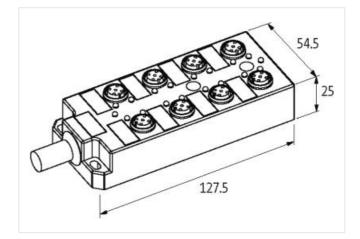
3.0m PUR-JB 16*0,34+3*0,75

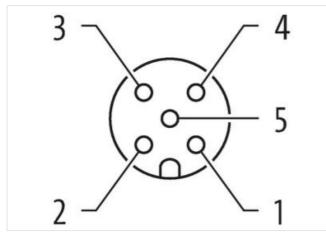
8-way, 5-pole PUR/PVC 3.0 m with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

Link to Product









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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ETIM-5.0	EC002585	
customs tariff number	85444290	
GTIN	4048879062930	
Packaging unit	1	
Electrical data Supply		
Operating voltage DC	24 V	
Current operating per contact max.	4 A	
Total current max.	10 A	
Industrial communication		
Number of signals per port	2	
Installation Connection		
Mounting set	M12 x 1	
Device protection Electrical		
Degree of protection (EN IEC 60529)	IP67	
Additional condition protection degree	inserted, screwed	
Mechanical data Mounting data		
Mounting method	Schraubgewinde	
Height	127,5 mm	
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 identification	398	
Cable Type	2	
Jacket Color	gray	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	7 wires around Core filler twisted	
Amount stranding (type 2)	1	
Stranding (type 2)	12 wires around Stranding combination twisted	
wire arrangement	white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)	
Cable weigth	165 g/m	
Material jacket	PUR	
Shore hardness jacket	87 ± 5 Shore A	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free	
Outer-diameter (jacket)	10 mm	
Tolerance outer diameter (sheath)	± 5 %	
Material inner jacket	PVC	
Color (inner jacket)	gray	
Material wire insulation	PVC	
Amount wires	16	
Outer diameter insulation	1,3 mm	
Outer diameter tolerance core insulation	± 5 %	
Shore hardness wire insulation	43 ± 5 Shore D	
Material properties wire insulation	good machinability	
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free	
Amount strands (wire)	19	
Diameter of single wires	0,15 mm	

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Conductor crosssection (wire)	0.34 mm²
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
	PVC
Material wire insulation (Power)	
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)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
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 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
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	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	19
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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