

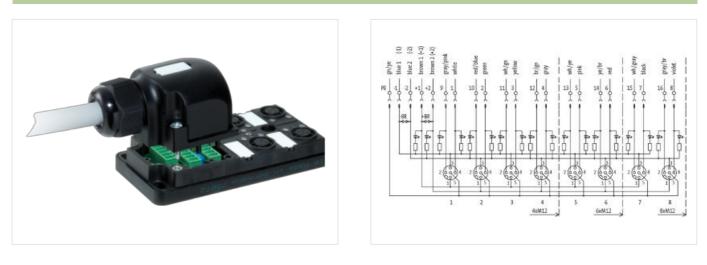
MVP12, 4XM12, 5POLE, PLUGGABLE CABLE

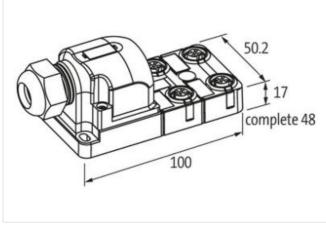
5.0m PUR/PVC 8x0,34+5x0,75

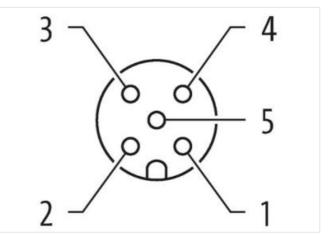
4-way, 5-pole PUR/PVC potentially separated with LED for digital PNP-signals 24 V DC

Link to Product

Illustration







Product may differ from Image



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ECLASS-10.1	27440108	
ECLASS-11.1	27440108	
ECLASS-12.0	27440108	
ETIM-5.0	EC002585	
customs tariff number	85369010	
GTIN	4048879064309	
Packaging unit	1	
Electrical data Supply		
Current operating per contact max.	4 A	
Total current at 1 time current feed-in max.	8A	
Total current at 2 times current feed-in max.	16 A	
Industrial communication		
Number of signals per port	2	
Installation Connection		
Mounting set	M12 x 1	
Mechanical data Mounting data		
Mounting method	Schraubgewinde	
Height	100 mm	
Width	50,2 mm	
Depth	17 mm	
Installation Cable		
·		
Cable identification	374	
Cable Type	2	
Jacket Color	gray	
Type of Certificate	cURus	
STOOW style jacket	Hybrid, Signal, Power	
Amount stranding		
Stranding	4 wires twisted	
Amount stranding (type 2)	1 Outries second Otrastics combination twisted	
Stranding (type 2)	9 wires around Stranding combination twisted	
wire arrangement	gray-pink, white, red-blue, green, (green-yellow, brown 1, blue 1, brown 2, blue 2, green-white, yellow, brown- green, gray)	
No. of bending cycles (C-track)	2 Mio. @ 25 °C	
Cable weigth	140,94 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)	9,2 mm	
Tolerance outer diameter (sheath)	±5%	
Material inner jacket	PVC	
Color (inner jacket)	gray	
Material wire insulation	PVC	
Amount wires	8	
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	
Conductor crosssection (wire)	0,34 mm ²	
Material conductor wire	Stranded copper wire, bare	
mation in this Product DDE has been compiled with the utment area		

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Conductor type (wire)	Strand class 5
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
Printing colour wire insulation (Power)	white (isolation blue), white (isolation brown)
Amount wires (Power)	5
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm ²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Loop resistance	7,8 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	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)	70 °C
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
Connection type 2	
Family construction form	free cable end
Color contact carrier	gray
No. of poles	13
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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