

MVP12, 4XM12, MOSA, PLUGGABLE CABLE

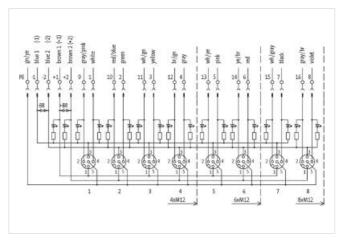
10.0m PUR-JB 8x0,34+5x0,75

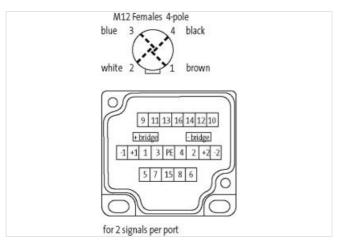
4-way, 5-pole, MOSA PUR/PVC (UL/CSA) 10.0 m potentially separated with LED for digital PNP-signals 24 V DC

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	
ETIM-5.0	EC002585	

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customs tariff number	85369010
GTIN	4048879057622
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	4 A
Total current at 1 time current feed-in max.	8 A
Total current at 2 times current feed-in max.	16 A
Industrial communication	
Number of signals per port	2
Installation	
Connection cross section min.	0,25 mm ²
Connection cross section max.	0,5 mm ²
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	screwed, mounted
Device protection Media	
Flame resistance	flome reterdent
	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Cap nut
Height	43 mm
Width	50,2 mm
Depth	122 mm
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Installation Cable	
STOOW style jacket	Hybrid, Signal, Power
Cable identification	374
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
Amount stranding (type 2)	1
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)
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



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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 mm²
Traversing distance (C-track)	5 m @ 25 °C horizontal
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Travel speed (C-track)	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 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
,	80 °C
Max. operating temperature (fixed) 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	
Bending radius (fixed)	Good, application-related testing DIN EN 60811-404 5 x Outer diameter
Bending radius (fixed) Bending radius (dynamic)	
Travel speed (C-track)	10 x Outer diameter 2 Mio. @ 25 °C
Connection type 2	د الااال. الله كا الله الله الله الله الله الله ا
Family construction form	Сар
No. of poles	21
Family construction form	M12
•	male
Gender	
Gender Color contact carrier	
Color contact carrier	black



PIN 2	NC S 2	
PIN 3	-	
PIN 4	NO S 1	
PIN 5	PF	