

MVP12, 4XM12, MOSA, PLUGGABLE CABLE

15.0m PUR-JB 8x0,34+5x0,75

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

[Link til produkt](#)

Illustrasjon



Produktet kan avvike fra bildet

Handelsinformasjon	
ECLASS-6.0	27279219
ECLASS-7.0	27279219
ECLASS-8.0	27279219
ECLASS-9.0	27440108
ETIM-5.0	EC002585
GTIN	4048879057615
Pakkestørrelse	1
Tolltariffnummer	85444290

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
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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	flame retardant
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Mechanical data | Material data

Material housing	Plastic
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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

Cable identification	374
Cable Type	2
STOOW style jacket	Hybrid, Signal, Power
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 weight	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
Traversing distance (C-track)	5 m @ 25 °C horizontal
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
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
Loop resistance	7,8 A
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
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)	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
Travel speed (C-track)	2 Mio. @ 25 °C

Connection type 2

Family construction form	Cap
No. of poles	21
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	HARAX
No. of poles	4
PIN 1	+
PIN 2	NC S 2
PIN 3	-
PIN 4	NO S 1

PIN 5

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