

MVP12, 8XM12, 4POLE, PLUGGABLE CABLE

5.0m PUR/PVC 8x0,34+3x0,75

Further cable lengths on request. 8-way, 4-pole Plastic housings with good resistance against chemicals and oils. PUR/PVC The resistance to aggressive media should be individually tested for your application. Further details on request. 5.0 m with LED for digital PNP-signals 24 V DC

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
ETIM-5.0	EC002585
customs tariff number	85369010
GTIN	4048879064576
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05

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Total current max.	8 A
Industrial communication	
Number of signals per port	1
Installation Connection	
Tightening torque	0,6 Nm M12 x 1
Mounting set	MIZ X I
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Additional condition protection degree	inserted, screwed
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	PBT
Mechanical data Mounting data	
	150 mm
Height Width	
	50,2 mm 17 mm
Depth	
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
STOOW style jacket	Hybrid, Signal, Power
Cable identification	362
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires with Filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
Filler	yes
wire arrangement	white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)
Cable weigth	115,5 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)	8,1 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
-	

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Onductor type (vire) Strand class 5 Traversing detaines (C-tack) 5 m Ø Z5 °C Traversing (C-tack) 3 Matarial vire insulation (Power) PVC Outer dameter vire insulation (Power) 1.8 mm Toterand point of dimeter vire insulation (Power) 45 % Shore handness wire insulation (Power) 45 % Shore handness wire insulation (Power) 48 def Shore D Danater of single wire (Power) 24 Danater of single wire (Power) 0.2 mm Wire conductor cross section (Power) 24 Danater of single (Conductor - conductor) 300 V Max. rati violaging (conductor - conductor) 300 V Current tota capacity (standard) 10 DIV OE 028-4 Current tota capacity (standard) 10 DIV OE 028-4 Current tota capacity (standard) 20 V @ 0.0 Electrical resistance 7.9 A Electrical resistance 30 °C Condecatity intere	Material conductor wire	Stranded copper wire, bare
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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 (static) -30 °C Operating temperature (ixed) 80 °C Operating temperature (ixed) 80 °C Operating temperature (ixed) 70 °C Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing IDIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Concention type 2 Feacble end Family construction form free cable end Color contact carrier gray No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding <td< td=""><td>Loop resistance</td><td>7,8 A</td></td<>	Loop resistance	7,8 A
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Oil resistanceGood, application-related testing DIN EN 60811-404Bending radius (fixed)5 × Outer diameterBending radius (dynamic)10 × Outer diameterTravel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endColor contact carriergrayNo. of poles11Family construction formM12GenderfemaleColor contact carrierblackColor contact carrierblackColor contact carrierblackPIN 1+PIN 2n.c.PIN 3-PIN 4NO S 1	chemical resistance	Good, application-related testing
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Travel speed (C-track)2 Mio. @ 25 °CConnection type 2Family construction formfree cable endColor contact carriergrayNo. of poles11Family construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2n.c.PIN 3-PIN 4NO S 1	Bending radius (fixed)	5 x Outer diameter
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GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2n.c.PIN 3-PIN 4NO S 1	No. of poles	11
Color contact carrierblackCodingANo. of poles4PIN 1+PIN 2n.c.PIN 3-PIN 4NO S 1	Family construction form	M12
Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Gender	female
No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Color contact carrier	black
PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Coding	Α
PIN 2 n.c. PIN 3 - PIN 4 NO S 1	No. of poles	4
PIN 3 - PIN 4 NO S 1	PIN 1	+
PIN 4 NO S 1	PIN 2	n.c.
	PIN 3	-
PIN 5 PE	PIN 4	NO S 1
	PIN 5	PE

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05

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