

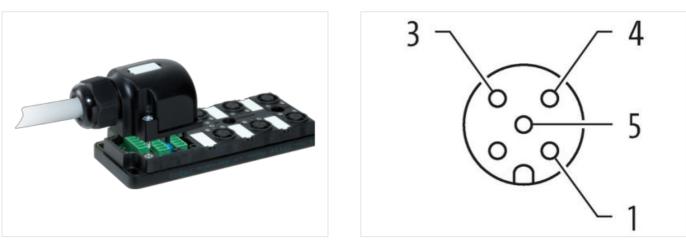
MVP12, 6XM12, 4POLE, PLUGGABLE CABLE

15.0m PUR/PVC 6x0,34+3x0,75

Further cable lengths on request. 6-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. 15.0 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	85444290
GTIN	4048879064590
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: 2024-04-28

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



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Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free, silicone-freeAmount strands (wire)42Diameter of single wires0,1 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire4,8 A	Outer diameter tolerance core insulation	±5%
Amount strands (wire)42Diameter of single wires0,1 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire4,8 A	Shore hardness wire insulation	72 ± 3 Shore D
Diameter of single wires0,1 mmConductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire4,8 A		
Conductor crosssection (wire)0,34 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire4,8 A		
Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A		0,1 mm
Conductor type (wire) strand class 6 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A		·
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,8 A		
Current load capacity min. wire 4,8 A		
Electrical resistance line constant wire 52 Ω/km @ 20 °C		
	Electrical resistance line constant wire	52 Ω/km @ 20 °C

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: 2024-04-28

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



Nominal voltage power AC max.	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)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic)	10 x Outer diameter
Connection type 2	
Family construction form	free cable end
Color contact carrier	gray
No. of poles	9
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	n.c.
PIN 3	-
PIN 4	NO S 1
PIN 5	PE

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