

## MVP12, 6XM12, 5POLE, PLUGGABLE CABLE

5.0m PUR/PVC 12x0,34+5x0,75

Further cable lengths on request.

6-way, 5-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.

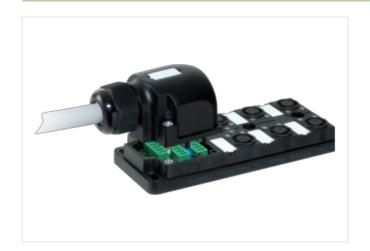
5.0 m

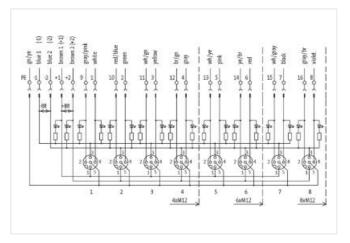
potentially separated

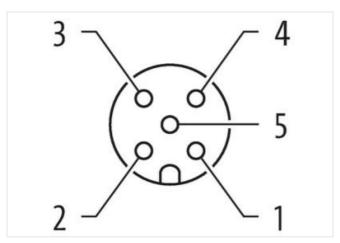
with LED for digital PNP-signals 24 V DC

## **Link to Product**

## Illustration







Product may differ from Image





Commercial data	
ECLASS-6.0	27279219
ECLASS-6.1	27279219



stay connected

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	4048879064262
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
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	
Tightening torque	0,6 Nm
	M12 x 1
Mounting set	M12 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	
Height	125 mm
Width	50,2 mm
Depth	17 mm
Environmental characteristics   Climatic	
	-20 °C
Operating temperature min.	-20 G
Operating temperature may	
Operating temperature max.	80 °C
Additional condition temperature range	
Additional condition temperature range  Connection type 2	80 °C depending on cable quality
Additional condition temperature range  Connection type 2  Family construction form	80 °C depending on cable quality  free cable end
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier	80 °C depending on cable quality  free cable end gray
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles	80 °C depending on cable quality  free cable end gray 17
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles  Family construction form	80 °C depending on cable quality  free cable end gray 17 M12
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles  Family construction form  Gender	80 °C depending on cable quality  free cable end gray 17 M12 female
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles  Family construction form  Gender  Color contact carrier	80 °C depending on cable quality  free cable end gray 17 M12 female black
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles  Family construction form  Gender  Color contact carrier  Coding	80 °C depending on cable quality  free cable end gray 17 M12 female black A
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles  Family construction form  Gender  Color contact carrier  Coding  No. of poles	80 °C depending on cable quality  free cable end gray 17 M12 female black A 5
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1	80 °C depending on cable quality  free cable end gray  17 M12 female black A 5
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2	80 °C depending on cable quality  free cable end gray 17 M12 female black A 5 + NC S 2
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2  PIN 3	80 °C depending on cable quality  free cable end gray 17 M12 female black A 5 + NC S 2
Additional condition temperature range  Connection type 2  Family construction form  Color contact carrier  No. of poles  Family construction form  Gender  Color contact carrier  Coding  No. of poles  PIN 1  PIN 2	80 °C depending on cable quality  free cable end gray 17 M12 female black A 5 + NC S 2

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: 2024-05-02

**Product-PDF for Article 27076** 

