

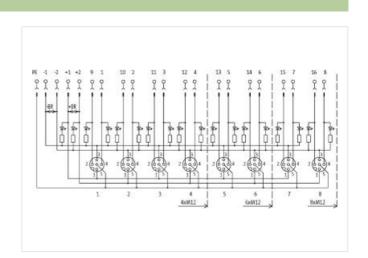
## MVP12, 8XM12, 5POLE, PLUG. CAP SCT.

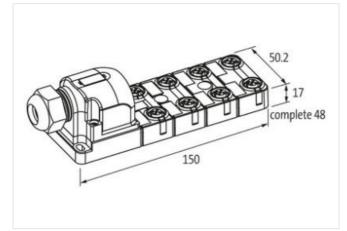
Plug. cap, field-wireable via screw terminals

8-way, 5-pole Screw plug-in terminals Potential separation as option with LED for digital PNP-signals 24 V DC Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product







M12 Females 5-pole 5 (PE) 31-1 4 000 (N/O)-(S1) 1{+} 2 (N/C)-(S2) 0 9 11 13 16 14 12 10 + bridge -bridge 1 +1 1 3 PE 4 2 +2 -2 5 7 15 8 6 for 2 signals per port

Product may differ from Image



Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	

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: 2024-04-26

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



ECLASS-8.0	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440111
ECLASS-11.1	27440111
ECLASS-12.0	27440111
ETIM-5.0	EC002585
customs tariff number	85369010
GTIN	4048879063289
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	-
	1.5 mm <sup>2</sup>
Connection cross section max. AWG number max.	1,5 mm <sup>2</sup> 16
Installation   Connection	
Connection	Screw plug-in terminals
Mounting set	M12 x 1
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	screwed, mounted
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	
	Plastic
Mechanical data   Material data	
Mechanical data   Material data Material housing Mechanical data   Mounting data	Plastic
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method	
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height	Plastic       Schraubgewinde       150 mm
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width	Plastic Schraubgewinde
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth	Plastic       Schraubgewinde       150 mm       50,2 mm
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C         80 °C
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form	Plastic Schraubgewinde 150 mm 50,2 mm 17 mm -20 °C 80 °C Cap
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C         80 °C         Cap         21
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         Family construction form	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C         80 °C         Cap         21         M12
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         Family construction form         Gender	Plastic   Schraubgewinde   150 mm   50,2 mm   17 mm   -20 °C   80 °C   Cap   21   M12   female
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         Family construction form         Gender         Color contact carrier	Plastic Schraubgewinde 150 mm 50,2 mm 17 mm - 20 °C 80 °C Cap 21 M12 female black
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         Family construction form         Gender         Color contact carrier         Coding	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C         80 °C         Cap         21         M12         female         black         A
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         Family construction form         Gender         Color contact carrier         Coding         No. of poles	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C         80 °C         Cap         21         M12         female         black         A         5
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         Family construction form         Gender         Color contact carrier         Coding         No. of poles	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C         80 °C         Cap         21         M12         female         black         A         5         24 V DC
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         Family construction form         Gender         Color contact carrier         Coding         No. of poles         PIN 1         PIN 2	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C         80 °C         Cap         21         M12         female         black         A         5         24 V DC         \$2
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         Family construction form         Gender         Color contact carrier         Coding         No. of poles         PIN 1         PIN 2         PIN 3	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C         80 °C         Cap         21         M12         female         black         A         5         24 V DC         S2         0 V
Mechanical data   Material data         Material housing         Mechanical data   Mounting data         Mounting method         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         Family construction form         Gender         Color contact carrier         Coding         No. of poles         PIN 1         PIN 2	Plastic         Schraubgewinde         150 mm         50,2 mm         17 mm         -20 °C         80 °C         Cap         21         M12         female         black         A         5         24 V DC         \$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: 2024-04-26

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