MURR
ELEKTRONIK
stay connected

MVP12-V, 6XM12, 4POLE, M23 12POL. CON.

Connector exit frontside

  Art.No.: 27764
  Weight: 0.113 kg
  Country of origin: DE
  Model designation: MVB6-V
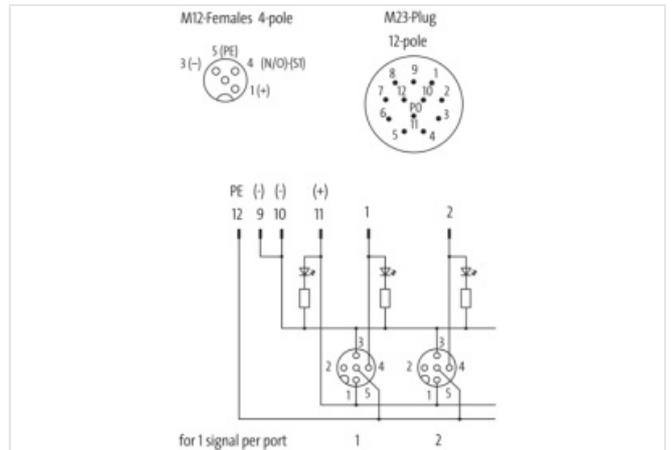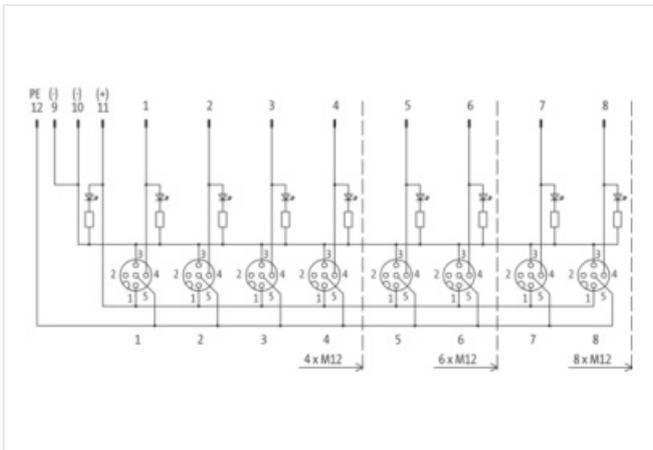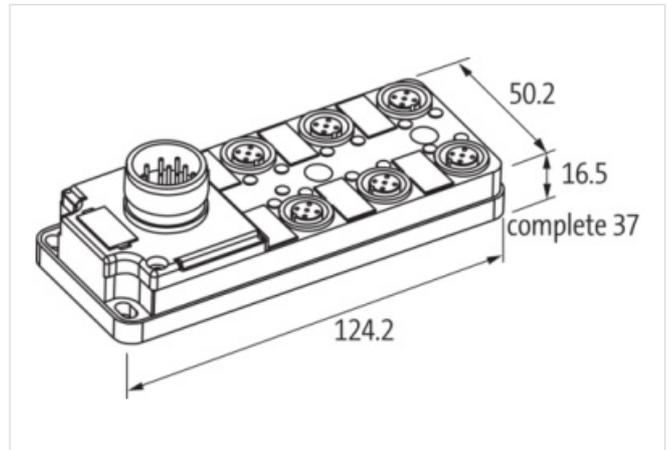
6-way, 4-pole
M23 plug connection
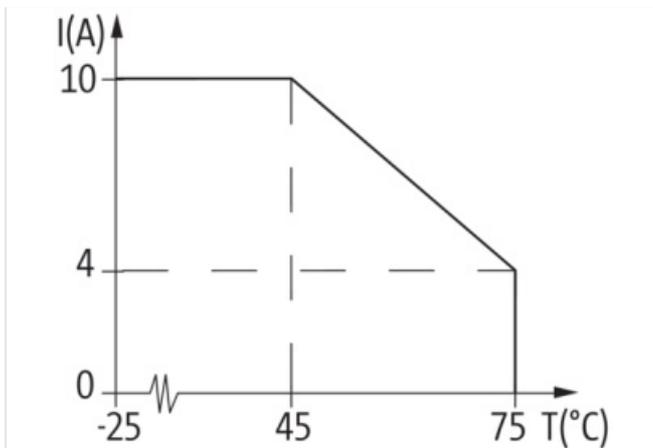12-pole used
with LED for digital PNP-signals 24 V DC
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

| Illustration |

Product may differ from Image

Header	
Material short text	MVB6-V

Commercial data	
URL Webshop	https://shop.murrelektronik.com/27764
GTIN	4048879063388
ECLASS-6.0	27279219
ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-7.1	27279219
ECLASS-8.0	27279219
ECLASS-8.1	27279219
ECLASS-9.0	27440111
ECLASS-10.0.1	27440111
ECLASS-10.1	27440111
ECLASS-11.0	27440111
ECLASS-11.1	27440111
ECLASS-12.0	27440111
ECLASS-13.0	27440111
ECLASS-14.0	27440111
ETIM-5.0	EC002585
ETIM-6.0	EC002585
ETIM-7.0	EC002585
ETIM-8.0	EC002585
customs tariff number	85366990
EAN	4048879063388
Packaging unit	1

Electrical data	Supply	
Operating voltage DC	24 V
Current operating per contact max.	4 A
Total current max.	10 A

Industrial Communication	
Number of signals per port	1

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: 2026-02-17

Installation | Connection	
Mounting set	M12 x 1

Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	mounted, screwed

Device protection | Media	
Flame resistance	flame retardant

Mechanical data | Material data	
Material housing	Plastic

Mechanical data | Mounting data	
Height	124,2 mm
Width	50,2 mm
Depth	16,5 mm
Mounting method	Schraubgewinde

Environmental characteristics | Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C

Connection type 1	
Family construction form	M23
No. of poles	12
Coding	A
Gender	male
Color contact carrier	black
PIN 1	WH
PIN 2	GN
PIN 3	YE
PIN 4	GY
PIN 5	PK
PIN 6	RD
PIN 7	BK
PIN 8	VT
PIN 9	BU
PIN 10	BU
PIN 11	BN
PIN 12	YE / GN