

**MVP12-V, 8XM12, 4POLE, M23 12POL. CON.**

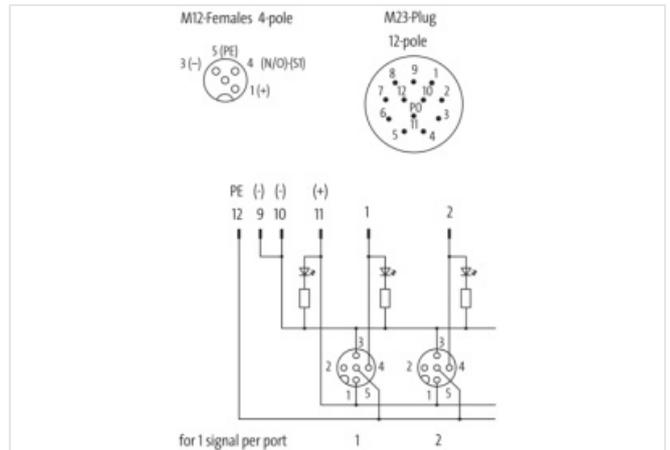
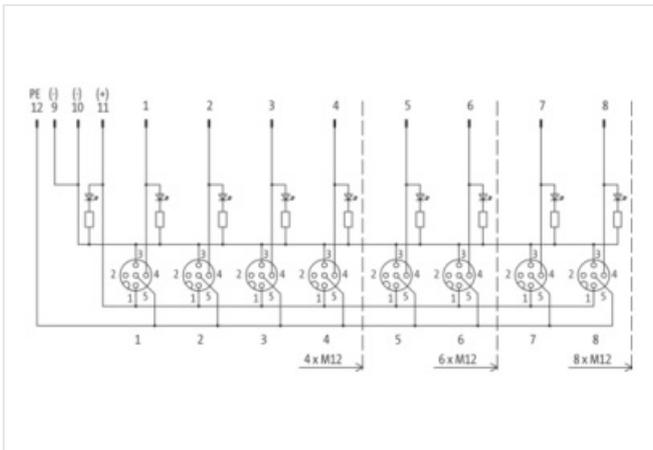
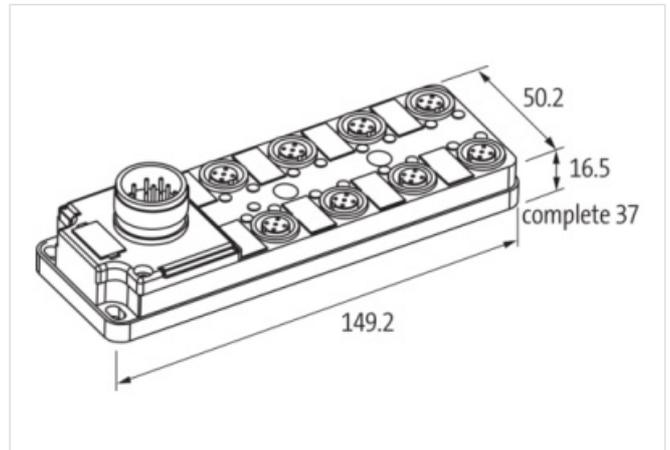
Connector exit frontside

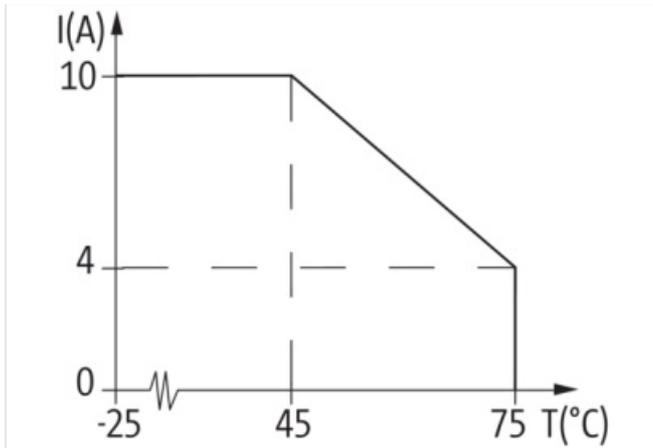
Art.No.: 27765  
 Weight: 0.131 kg  
 Country of origin: DE  
 Model designation: MVB8-V

8-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 MVB8-V

#### Commercial data

URL Webshop <https://shop.murrelektronik.com/27765>

GTIN 4048879063371

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-9.1 27440108

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 4048879063371

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
----------------------------	---

**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	149,2 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