

**MVP12, 6XM12, 5POLE, M23 19POL. CON.**

Connector exit 90°

Art.No.: 27786

Weight: 0.150 kg

Country of origin: DE

Model designation: MVD6-U-YD

6-way, 5-pole

M23 plug connection, 90°

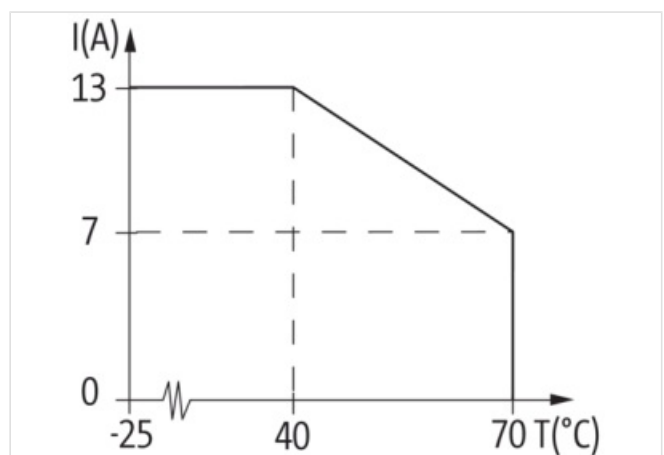
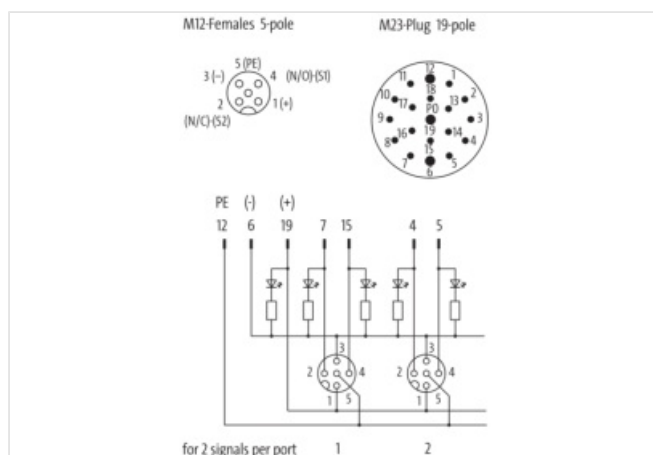
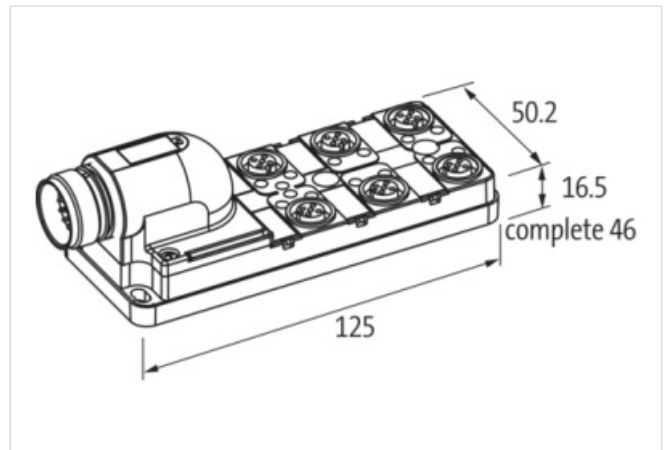
19-pole used

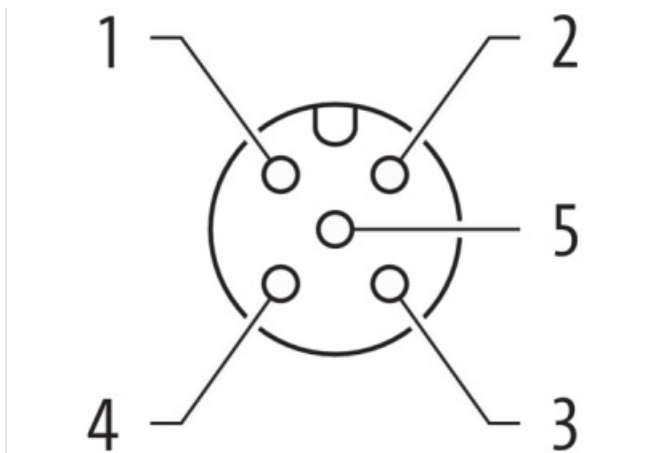
with LED for digital PNP-signals 24 V DC

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.

Further cable lengths on request.

[Link to Product](#)**Illustration**



Product may differ from Image

**Header**

Material short text MVD6-U-YD

**Commercial data**

URL Webshop	<a href="https://shop.murrelektronik.com/27786">https://shop.murrelektronik.com/27786</a>
GTIN	4048879063173
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	4048879063173
Packaging unit	1

**Electrical data | Supply**

Operating voltage DC	24 V
Current operating per contact max.	4 A
Total current max.	7,5 A

**Industrial Communication**

Number of signals per port 2

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	125 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 2	
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	+
PIN 2	NC S 2
PIN 3	-
PIN 4	NO S 1
PIN 5	PE
Family construction form	M23
No. of poles	19
Coding	A
Gender	male
Color contact carrier	black
PIN 1	VT
PIN 2	RD
PIN 3	GY
PIN 4	RD / BU
PIN 5	GN
PIN 6	BU
PIN 7	GY / PK
PIN 8	WH / GN
PIN 9	WH / YE
PIN 10	WH / GY
PIN 11	BK
PIN 12	YE / GN
PIN 13	YE / BN
PIN 14	BN / GN
PIN 15	WH
PIN 16	YE
PIN 17	PK
PIN 18	GY / BN

PIN 19

BN