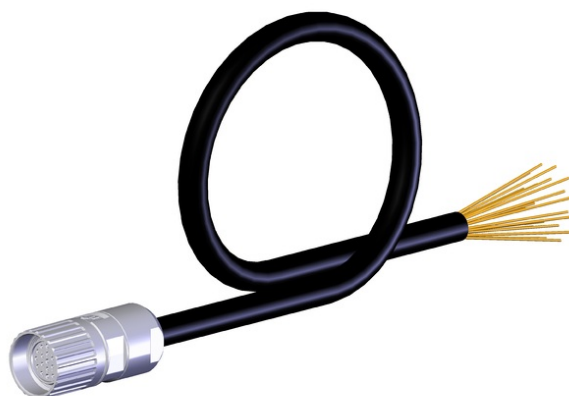


C-M23F19-19XDIFPU15,0-MA-077016 (ORDER NO. 077016)

Connecting cable with plug connector M23 with option C1825, 15m, straight

- ▶ M23 plug connector, 18-pin + PE
- ▶ Straight plug connector
- ▶ PUR cable
- ▶ Cable length 15 m
- ▶ With flying lead
- ▶ Cores color-coded

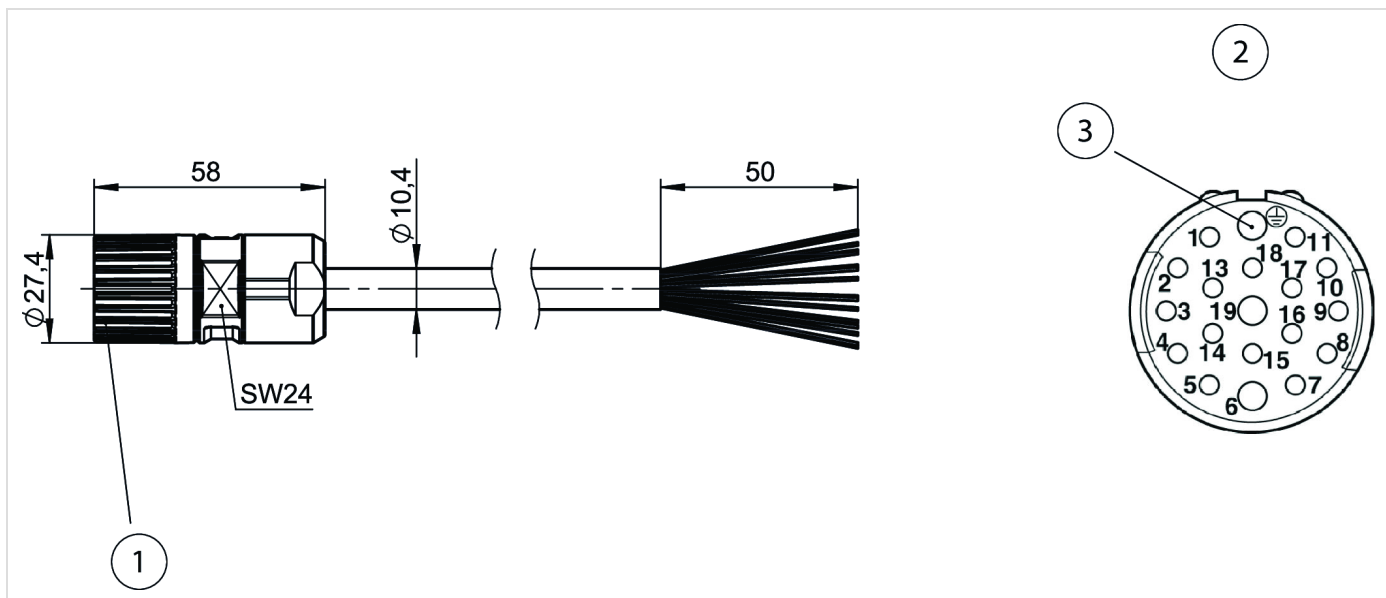


Description

Connector assignment

Plug connector (view of connection side)	Pin	Cross-section	Conductor coloring
	1	0.5 ²	VT
	2	0.5 mm ²	RD
	3	0.5 mm ²	GY
	4	0.5 mm ²	RDBU
	5	0.5 mm ²	GN
	6	1.0 mm ²	BU
	7	0.5 mm ²	GYPK
	8	0.5 mm ²	GNWH
	9	0.5 mm ²	YEWH
	10	0.5 mm ²	GYWH
	11	0.5 mm ²	BK
	12	1.0 mm ²	GNYE
	13	0.5 mm ²	PK
	14	0.5 mm ²	BNGY
	15	0.5 mm ²	BNYE
	16	0.5 mm ²	BNGN
	17	0.5 mm ²	WH
	18	0.5 mm ²	YE
	19	1.0 mm ²	BN

Dimension drawings



- 1 Female plug with union nut M23 – 19-pin
- 2 Terminal assignment as seen from the plug side
- 3 PE with shield spring

Technical data

Approvals



Electrical connection ratings

Overvoltage category according to IEC EN 60664-1 II

Test voltage 1.5 kV

Rated voltage 150 V

Connection 1

Degree of contamination according to EN 60664-1 3

Mechanical values and environment

Conductor cross-section	16 x 0.5 mm ² / 3 x 1 mm ²
Cable ambient temperature (dynamic)	-20 ... +80 °C
Cable ambient temperature (static)	-20 ... +80 °C
Cable diameter	approx. 10.4 mm
Conductor identification	Color code
Material	
	Conductor Cu flexible wire, bare, super fine strands
	Sheath PUR
	Conductor insulation PP
Dynamic bending radius	10x cable diameter
Fire behavior	flame retardant according to DIN EN 60332-1-2
Number of conductors	19
Cable type	straight
Cable length	15 m
Sheath color	black
Drag chain suitability	yes
	Connection 2
Conductor end	Sheath stripped
Connection	offenes Leitungsende
	Connection 1
Connection type	Female plug
Connection	Steckverbinder M23
Degree of protection	IP65/IP67 (verriegelt)
Insertion cycles	50
Material	
	Steckergehäuse CuZn, vernickelt
	Steckerverriegelung CuZn, vernickelt
Plug connector designation	RC (with shield spring)
Cable outlet	straight
Number of pins	19 (18+PE)
Plug lock	Screw connection

Contacts

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