

ITEM 110305 C-M23F19-19XDIFPU15,0-MA-110305

Description	Technical data	Accessories	Downloads
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Features

- › M23 female plug, 19-pin
- › Straight plug connector
- › PUR cable
- › Cable length 15 m
- › With flying lead
- › Cores numbered, black

Connector assignment

Plug connector (view of connection side)	Pin	Cross-section	Numbering imprinted
	1	0.5 ²	1
	2	0.5 ²	2
	3	0.5 ²	3
	4	0.5 ²	4
	5	0.5 ²	5
	6	1.0 ²	6

Plug connector (view of connection side)	Pin	Cross-section	Numbering imprinted
	7	0.5 ²	7
	8	0.5 ²	8
	9	0.5 ²	9
	10	0.5 ²	10
	11	0.5 ²	11
	12	1.0 ²	12
	13	0.5 ²	13
	14	0.5 ²	14
	15	0.5 ²	15
	16	0.5 ²	16
	17	0.5 ²	17
	18	0.5 ²	18
	19	1.0 ²	19

Mechanical values and environment

Sheath material	PUR
Conductor insulation material	PVC
Conductor material	EL-Cu flexible wire bare super fine strands
Fire behavior	Flame retardant according to VDE 0472 804
Drag chain suitability	Yes
Ambient temperature	Dynamic -20 ... +90 °C static -40 ... +90 °C
Number of conductors	19
Type of cable	straight
Cable length	15 m
Cable diameter	Approx. 11,4 mm
Conductor cross-section	16x 0.5 mm ² + 3x 1 mm ²
Conductor identification	Numeric code
Sheath color	Black
Bending radius	Dynamic 10x cable diameter
	Connection 1
Degree of protection	IP65 / IP67 ^[1]
Plug lock material	CuZn, nickel-plated
Designation of plug connector	RC
Insertion cycles	50
Connection	Plug connector M23

Connection type	Socket
Cable outlet	straight
Number of pins	19 [2]
Plug lock	Screw connection
Plug housing material	CuZn, nickel-plated
	Connection 2
Conductor end	Sheath stripped
Connection	Flying lead

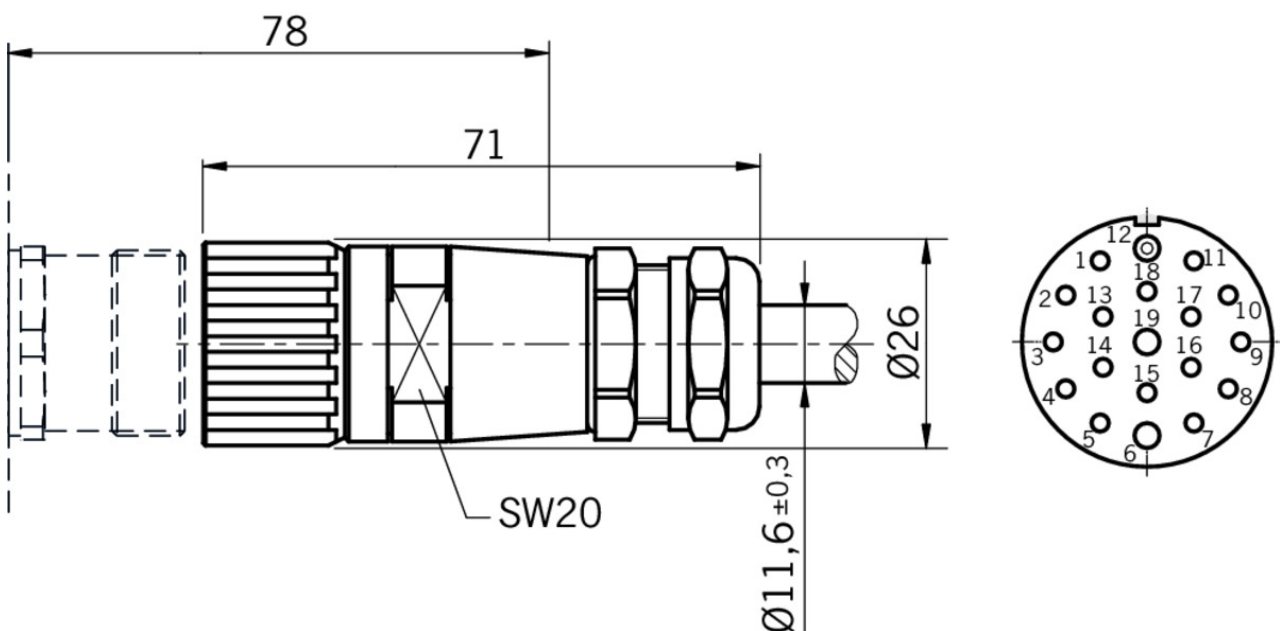
Electrical connection ratings

Rated voltage	150 V
Overvoltage category according to IEC EN 60664-1	II
Test voltage	1,5 kV
	Connection 1
Degree of contamination according to EN 60664-1	3

[1] Locked













[2] 16+3

Dimension drawing



Catalogs

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