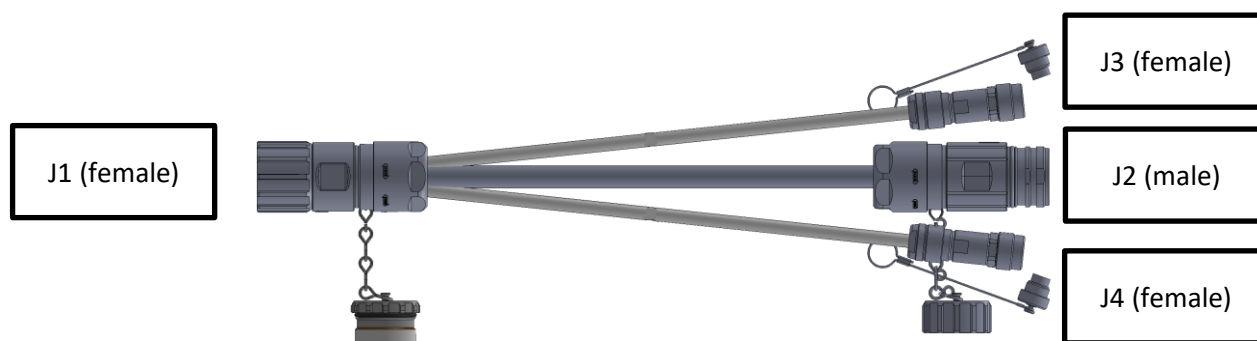


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Extension with 2 additional Binder connectors

P/N: 029-005-SOL-020

weight 0.35 kg



Length 0.5 meter

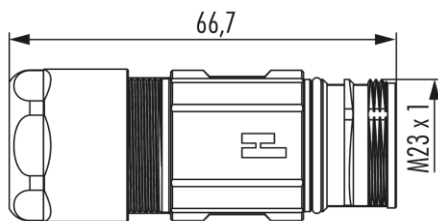
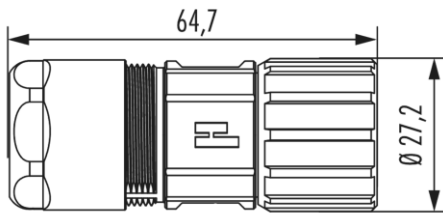
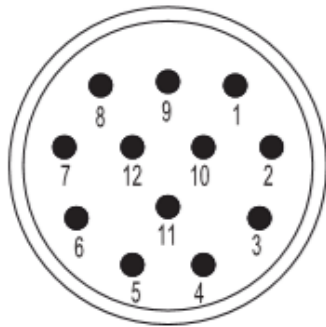
Common Characteristics	
Rated current (40 °C)	1 A
Rated voltage	125 V
Rated impulse voltage	1200 V
Temperature	-30 ... 70°C
Minimum bending radius	200 mm
Protection class	IP50 (only with protective cap or plugged in)

Connector Characteristics	
Number of contacts	12 p
Pin contact	CuZn (brass)
Contact plating	Au (gold)
Male insert	PA 6, PBT
Type	Male, female, M23
Mechanical operation	> 500 mating cycles
Material housing	Brass, zinc die cast
Material housing surface	Nickel
Material seals / o-rings	NBR

Cable Characteristics	
Sheath colour	Grey (RAL 7001)
Outer sheath	TMPU / PVC-basis
Core insulation	PP / PVC-basis T11

Pinout Port J1 (female), J2 (male)

Pin assignment 1 to 1

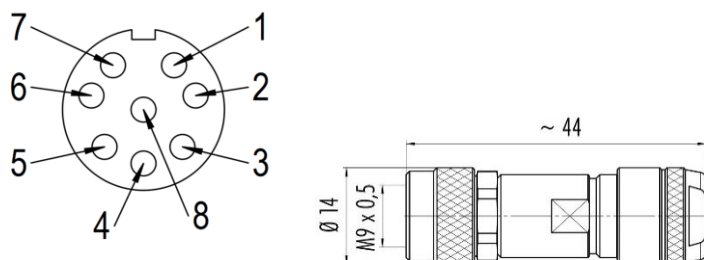


Pin	Name	Description
1	+24 V DC	+ 24 V DC power
2	GND	Ground
3	+ 5 V DC	+5 V DC power
4	RTA	WYLER RS485 channel A
5	RTB	WYLER RS485 channel B
6	--	Reserved (unconnected)
7	--	Reserved (unconnected)
8	--	Reserved (unconnected)
9	--	Reserved (unconnected)
10	--	Reserved (unconnected)
11	--	Reserved (unconnected)
12	--	Reserved (unconnected)

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Pinout Port J3, J4 (female)

Both connectors have the same pinout.



Pin	Name	Description
1	+24 V DC	+ 24 V DC power
2	GND	Ground
3	+ 5 V DC	+5 V DC power
4	RTA	WYLER RS485 channel A
5	RTB	WYLER RS485 channel B
6	--	Reserved (unconnected)
7	--	Reserved (unconnected)
8	--	Reserved (unconnected)

Please note

The minimum bending radius of the cable must also be considered.

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

Connectors used in electrical circuits containing hazardous life parts must only be assembled and used by or under the supervision of persons with the requisite electrotechnical training, taking the applicable regulations and standards into account.

J3, J4:

To lock the cable connector to the equipment connector, the threaded ring is tightened until it is 'finger-tight' (approx. 0.5 Nm).