

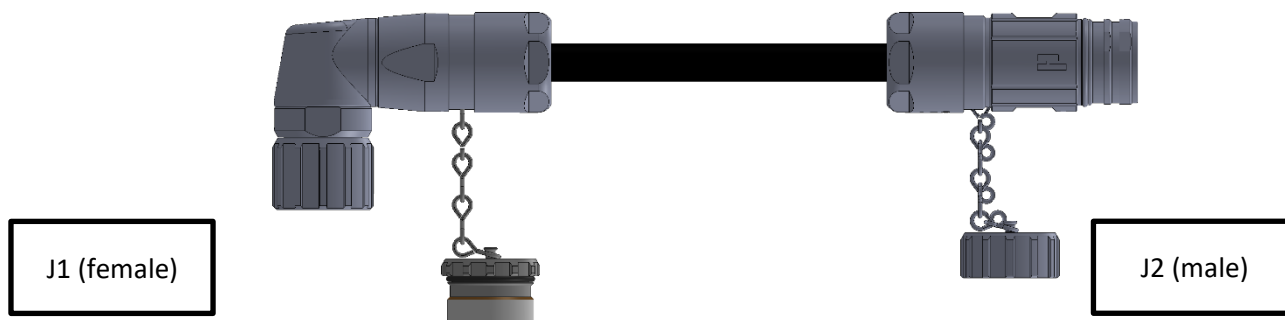
Angular extension for wylerSOLID

Available in various length

5.0 meter

P/N: 029-050-SOLW001

weight 0.95 kg



Common Characteristics

Rated current (40 °C)	2 A
Rated voltage	200 VAC
Rated impulse voltage	1500 V
Temperature	-40 ... 80°C
Minimum bending radius	200 mm
Protection class	IP66/67 (only with protective cap or plugged in)

Connector Characteristics

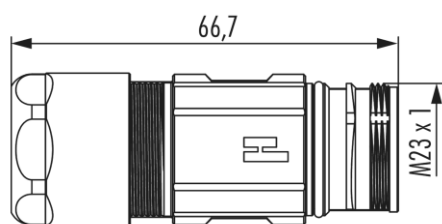
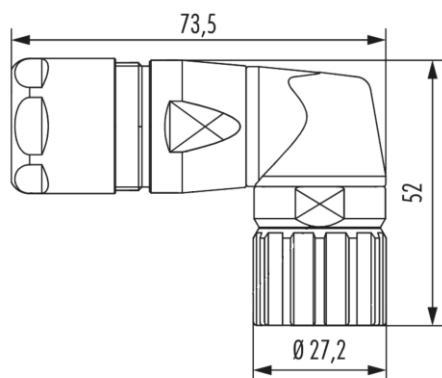
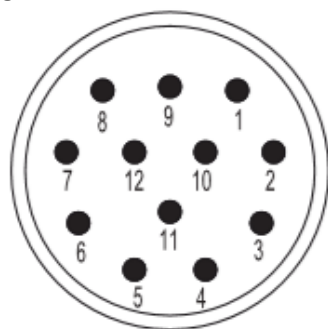
Number of contacts	12p
Pin contact	CuZn (brass)
Contact plating	Au (gold)
Material insulating body	PA 6, PBT
Type	Male, female, M23
Mechanical operation	> 1000 mating cycles
Material housing	Brass, zinc die cast
Material housing surface	Nickel
Material seals / o-rings	NBR

Cable Characteristics

Sheath colour	Black
Outer sheath	Specialized-TPE
Core insulation	Modified-PP
Standard	EN 50396 and HD 605 S2 VDE 0250 / 0285 EN 50565-2

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)

WYLER AG, Im Hölderli 13 CH-8405 Winterthur	Datasheet Angular extension for wylerSOLID	949-DB-0003
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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 live 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.

To lock the connectors, the threaded ring is tightened until it is 'finger-tight' (approx. 0.6 Nm).