

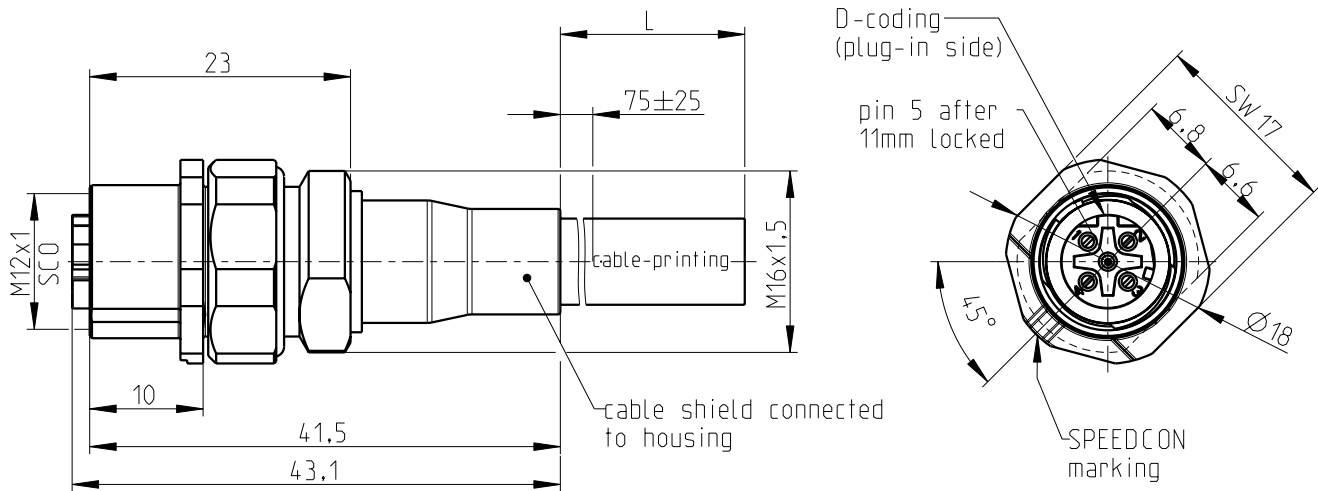
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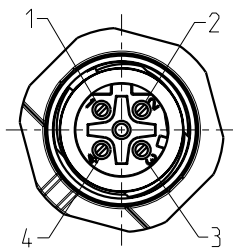
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	4 / D	housing / surface	GD-Zn / Ni
contact termination	crimp / socket	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	turquoise
temperature range	-40 °C / +85 °C	cable	931
protection class	IP 67	cross section	2x2xAWG26
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	NBR
		potting	PU 2k / UL 94 V0

further information:
- see technical data M12-1
- see installation recommendation M16x1,5 design EC



All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

View of pin assignment
Plug-in side



Pin layout

pin	colour
1	white/orange
2	white/green
3	orange
4	green

order-no.	L (m)	cable-printing			
1239909	0.5	Art.-Nr. 1239909	0.5m	931	2x2xAWG26 KW / JJ
1239910	1.0	Art.-Nr. 1239910	1.0m	931	2x2xAWG26 KW / JJ
1239911	2.0	Art.-Nr. 1239911	2.0m	931	2x2xAWG26 KW / JJ
1239912	5.0	Art.-Nr. 1239912	5.0m	931	2x2xAWG26 KW / JJ
1407769	10.0	Art.-Nr. 1407769	10.0m	931	2x2xAWG26 KW / JJ

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 4 / 2014-08-22		scale: 3:2		
	date	name	description: Housing with crimp contacts Front mounting (M16x1,5)					page: 1 of: 1	
design	2011-08-26	Thumm							
chk.									
			drawing-no.:		BAK-1FQ025AX,XX (X,XX=L)		doc.-no.: 97012429		
			order-no.:		see chart				
			article designation:		SACCEC-M12FSD-4CON-M16/L (see chart) -931X				