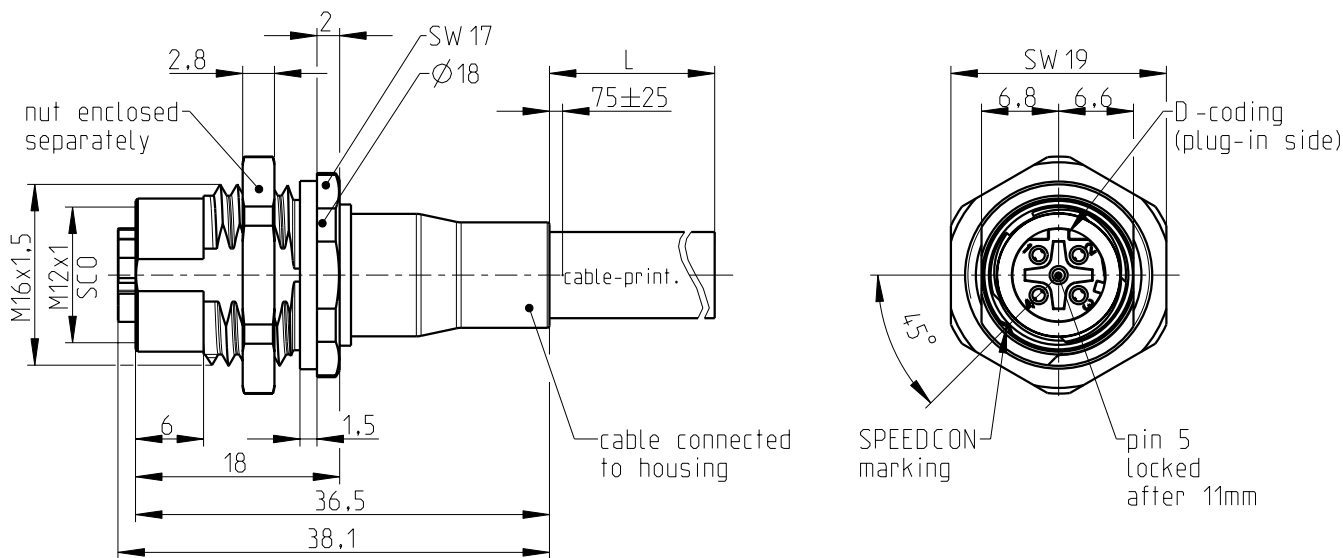


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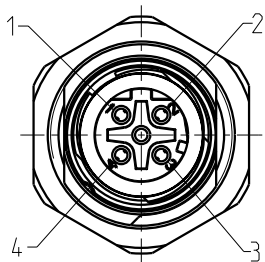
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	4 / D	housing / surface	GD-Zn / Ni
contact termination	crimp / socket	contact carrier	PA 66 / UL 94 V0
contact-Ø	1mm	colour	green
temperature range	-40 °C / +85 °C	cable	93B
protection class	IP 67	cross section	4xAWG22
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	FKM / NBR
		potting	PU 2k / UL 94 V0

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



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	yellow
2	white
3	orange
4	blue

order-no.	L (m)	cable-printing
1239225	0,5	Art.-Nr. 1239225 0,5m 93G 4xAWG22 KW/JJ ETHERCAT
1239226	1,0	Art.-Nr. 1239226 1,0m 93G 4xAWG22 KW/JJ ETHERCAT
1239227	2,0	Art.-Nr. 1239227 2,0m 93G 4xAWG22 KW/JJ ETHERCAT
1239228	5,0	Art.-Nr. 1239228 5,0m 93G 4xAWG22 KW/JJ ETHERCAT

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 4 / 2018-11-13		scale: 3:2		
	date	name	description: Housing with crimp contacts Rear mounting (M16x1,5)					page: 1 of: 1	
design	2010-03-03	Thumm							
chk.									
			drawing-no.:	BAK-1CMA22AX,XX (X,XX=L)			doc.-no.:	97012291	
			order-no.:	see chart					
			article designation:	VS-FSDBPS-0E-93G-LI/L (see chart)X					