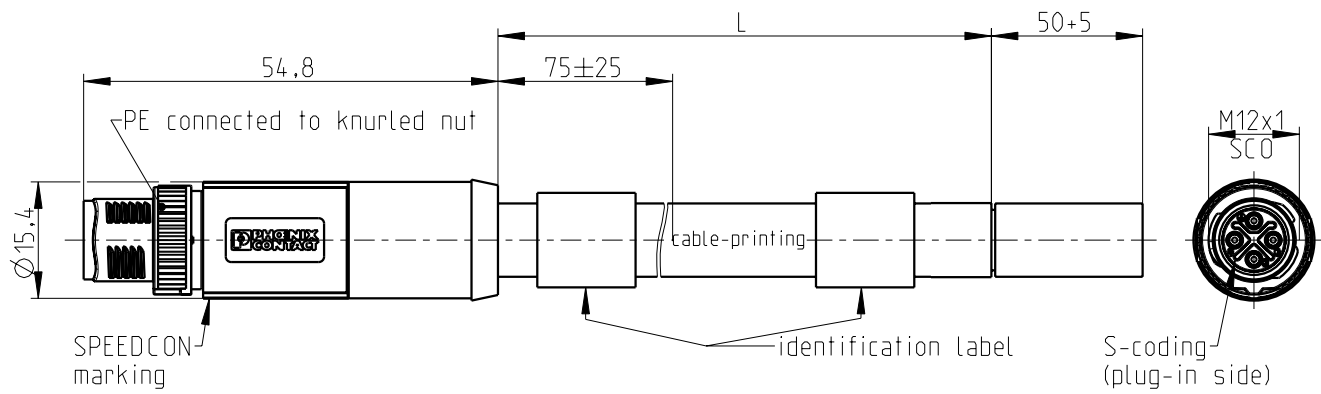


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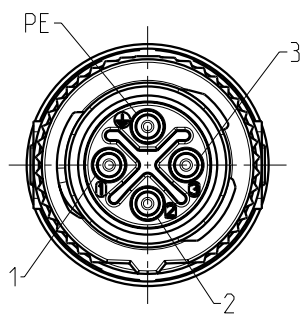
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	3+PE / S	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier	PA 6 / UL 94 V0
contact-Ø	1,5mm	colour	black
temperature range	-40 °C / +85 °C	cable	PUR
protection class	IP 66 / IP 67	cross section	1,5mm <sup>2</sup>
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 Standard / SPEEDCON	sealing gasket	NBR
		overmold / colour	TPU / black

further information:  
- see technical data M12-4



The specified electrical and mechanical data require a correctly locked pair of connectors. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap >IP54. 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	black "1"
2	black "2"
3	black "3"
PE	green/yellow

order-no.	L (m)	cable-printing
1413185	0,5	Art.-Nr. 1413185 0,5m PUR 4x1,5 KW/JJ
1408835	1,0	Art.-Nr. 1408835 1,0m PUR 4x1,5 KW/JJ
1408836	2,0	Art.-Nr. 1408836 2,0m PUR 4x1,5 KW/JJ
1408837	5,0	Art.-Nr. 1408837 5,0m PUR 4x1,5 KW/JJ
1408838	10,0	Art.-Nr. 1408838 10,0m PUR 4x1,5 KW/JJ

general tolerance acc. to DIN ISO 2768-c		technical changes reserved		Index 2 / 2014-01-29		scale: 1:1	
design	date	description: M12 Power, 4-pole pin overmolded, straight, AC, unshielded					
chk.	name						
		order-no.:	see chart				
		article designation:	SAC-4P-MSS/ L (see chart) -PUR PE SCO				
		doc.-no.:	00700126				
		page: 1 of: 1					