

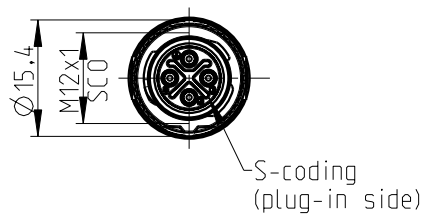
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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	3+PE / S	housing / surface	GD-Zn / Ni
contact termination	crimp / pin - socket	contact carrier colour	PA / UL 94 V0 black
contact- \varnothing	1,5mm	cable	PUR
temperature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

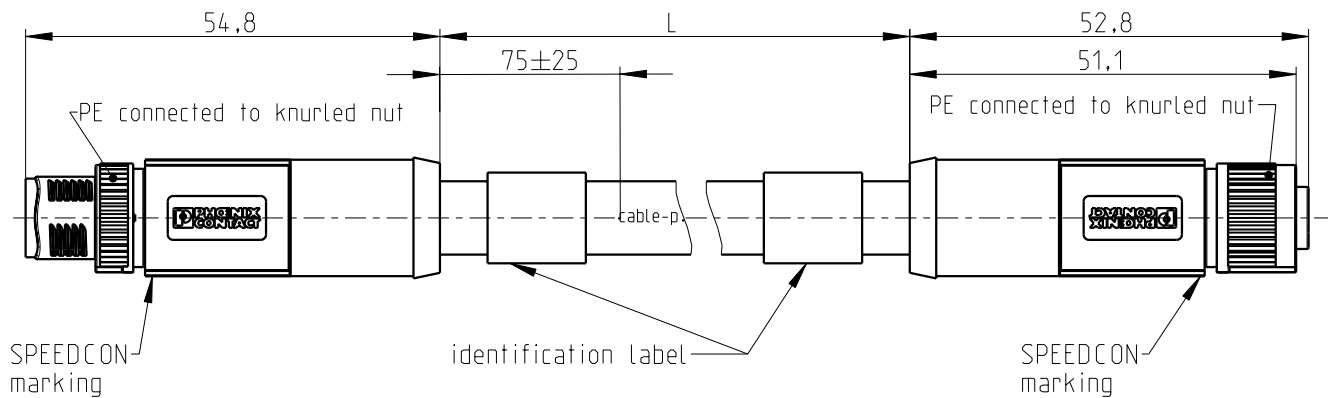
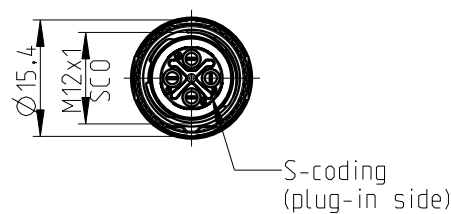
further information:
- see technical data M12-4

order-no	L (m)	article-designation
1416410	1,0	Art.-Nr. 1416410 1,0m PUR 4x1,5 KW / JJ
1417581	3,0	Art.-Nr. 1417581 3,0m PUR 4x1,5 KW / JJ
1417583	4,0	Art.-Nr. 1417583 4,0m PUR 4x1,5 KW / JJ
1416409	5,0	Art.-Nr. 1416409 5,0m PUR 4x1,5 KW / JJ
1417584	6,0	Art.-Nr. 1417584 6,0m PUR 4x1,5 KW / JJ
1419202	7,0	Art.-Nr. 1419202 7,0m PUR 4x1,5 KW / JJ
1416408	10,0	Art.-Nr. 1416408 10,0m PUR 4x1,5 KW / JJ

View of pin assignment
Plug-in side (pin)



View of pin assignment
Plug-in side (socket)



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.

general tolerance acc. to DIN ISO 2768-c		technical changes reserved	Index 3 / 2015-03-25	scale: 1:1
design	date: 2014-10-08 name: Scheerer	M12 Power, 4-pole pin / socket overmolded, straight, AC, unshielded		page: 1 of: 1
chk.				
		order-no.:	see chart	
		article designation:	SAC-4P-MSS/L (see chart) -PUR/FSS PE SCO	
		doc.-no.:	00826612	

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