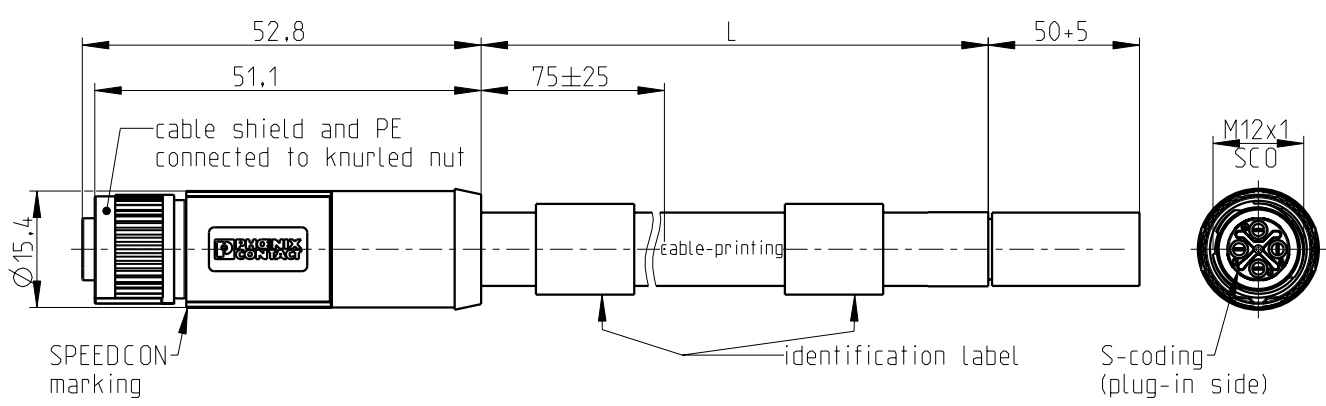


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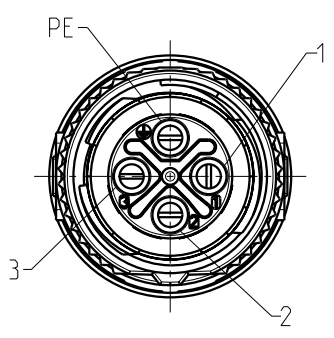
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	3+PE / S	housing / surface	GD-Zn / Ni
contact termination	crimp / socket	contact carrier	PA / UL 94 V0
contact-Ø	1,5mm	colour	black
temperature range	-40 °C / +85 °C	cable	PUR
protection class	IP 66 / IP 67	cross section	1,5mm ²
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 Standard / SPEEDCON	sealing gasket	FKM
		overmold / cable	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
1424096	1,5	Art.-Nr. 1424096 1,5m PUR 4x1,5 KW / JJ
1424097	3,0	Art.-Nr. 1424097 3,0m PUR 4x1,5 KW / JJ
1424098	5,0	Art.-Nr. 1424098 5,0m PUR 4x1,5 KW / JJ
1424099	10,0	Art.-Nr. 1424099 10,0m PUR 4x1,5 KW / JJ
1421972	15,0	Art.-Nr. 1421972 15,0m PUR 4x1,5 KW / JJ
1419219	25,0	Art.-Nr. 1424099 10,0m PUR 4x1,5 KW / JJ
1421684	30,0	Art.-Nr. 1421684 30,0m PUR 4x1,5 KW / JJ

general tolerance acc. to DIN ISO 2768-c		technical changes reserved		Index 8 / 2015-11-06		scale: 1:1	
design	date	description: M12 Power socket overmolded, straight, AC					
chk.	name						
		drawing-no.:	KBP-4SBE01AX,XX (X,XX=L)	doc.-no.:	00634427		
		order-no.:	see chart				
		article designation:	SAC-4P-FSS/L (see chart) -PUR PE SH SC0				
				page: 1		of: 1	