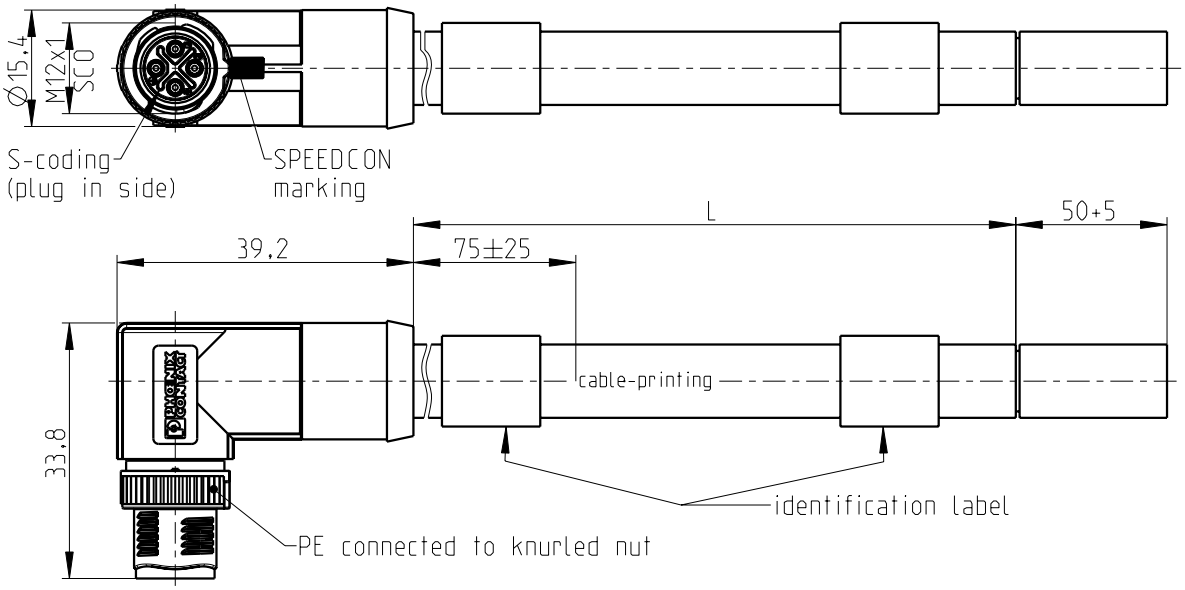
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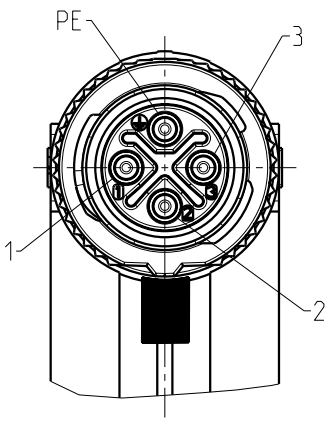
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	3+PE / S	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier colour	PA 6 / UL 94 V0 black
contact-Ø	1,5mm		
temperature range	-40 °C / +85 °C	cable	PUR
protection class	IP 66 / IP 67	cross section	1,5mm²
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 Standard / SPEEDCON	sealing gasket	NBR
		overmold / colour	TPU / black

futher 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, cabels 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
1408839	1,0	Art.-Nr. 1408839 1,0m PUR 4x1,5 KW/JJ
1408840	2,0	Art.-Nr. 1408840 2,0m PUR 4x1,5 KW/JJ
1408841	5,0	Art.-Nr. 1408841 5,0m PUR 4x1,5 KW/JJ
1408842	10,0	Art.-Nr. 1408842 10,0m PUR 4x1,5 KW/JJ

general tolerance acc. to DIN ISO 2768-c			technical changes reserved	Index 1 / 2012-12-17	scale: 1:1
	date	name	description: M12 Power, 4-pole pin overmolded, angled, AC, unshielded		page: 1 of: 1
design	2012-12-17	Thumm			
chk.					
			order-no.:	see chart	
			article designation:	SAC-4P-MRS/ L (see chart) -PUR PE SCO	
			doc.-no.:	00700134	

PHOENIX CONTACT