

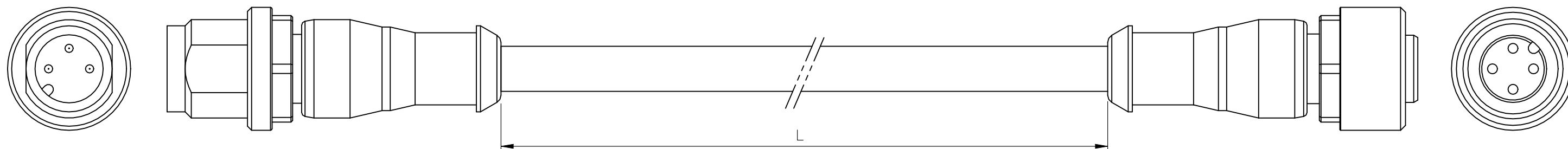
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	ECR-22-157330	22SEP2023	MAR	B.P

NOTES:

Tolerances cable lengths:

0m to 0.5m	+30mm
0.5m to 1.0m	+50mm
1.0m to 3.0m	+100mm
< 3.0m	+1.5%



TECHNICAL DATA

Operating voltage	max. 250 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

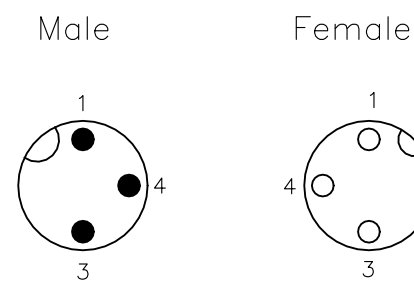
PUR CABLE

No./diameter of wires	3 x 0.34 mm <sup>2</sup>
Wire isolation	PP (br, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.3 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

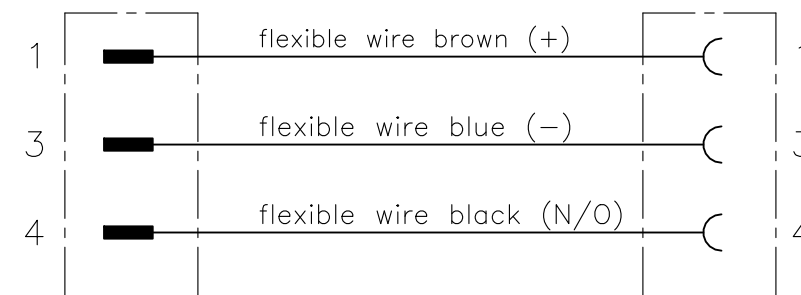
PVC CABLE

No./diameter of wires	3 x 0.34 mm <sup>2</sup>
Wire isolation	PVC (br, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.6 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

Contact Layout



Schematic diagram



OBSOLETE	3 pos	2.0mtr	PVC	Black	1-2273112-5	3x22AWG PVC 2.0m	10
		1.5mtr			<del>1-2273112-4</del>	3x22AWG PVC 1.5m	9
		1.0mtr			<del>1-2273112-3</del>	3x22AWG PVC 1.0m	8
		0.6mtr			1-2273112-2	3x22AWG PVC 0.6m	7
		0.3mtr			1-2273112-1	3x22AWG PVC 0.3m	6
OBSOLETE	3 pos	2.0mtr	PUR	Black	<del>-2273112-5</del>	3x22AWG PUR 2.0m	5
OBSOLETE		1.5mtr			<del>-2273112-4</del>	3x22AWG PUR 1.5m	4
OBSOLETE		1.0mtr			<del>-2273112-3</del>	3x22AWG PUR 1.0m	3
		0.6mtr			2273112-2	3x22AWG PUR 0.6m	2
		0.3mtr			2273112-1	3x22AWG PUR 0.3m	1
		LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	YATHISH.C	29NOV2013	 TE Connectivity
CHK	B.VELDHOVEN	29NOV2013	
APVD	A.VAN ZANDVOORT	29NOV2013	
NAME	M12 STRGT PLUG TO M12 STRGT SOCKET AA		
PRODUCT SPEC	108-19483		
APPLICATION SPEC	114-32127		
WEIGHT	-		RESTRICTED TO
CUSTOMER DRAWING			SCALE NTS
SHEET 1 OF 1			REV A3