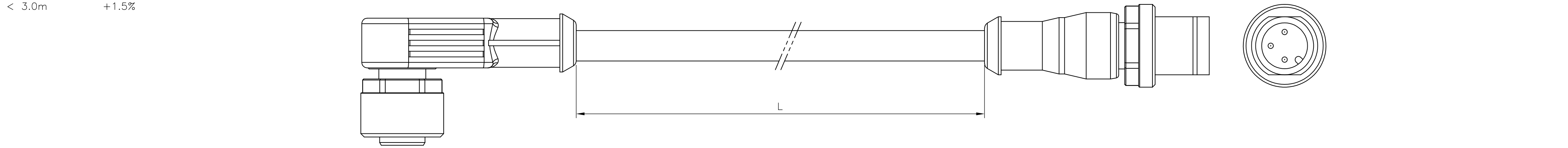


NOTES:
Tolerances cable lengths:
0m to 0.5m +30mm
0.5m to 1.0m +50mm
1.0m to 3.0m +100mm
< 3.0m +1.5%

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	30NOV2013	YC	BvH
	A1	ECR–14–015049	13OCT2014	GSK	BvH
	A2	ECR–16–003945	16MAR2016	GSK	BvH



TECHNICAL DATA

Operating voltage	24 V DC ±25 %
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)

Contact Layout

Female

Male

Schematic diagram

1

4

3

flexible wire brown (+)

flexible wire black (N/O)

flexible wire blue (–)

ge

gn

1

4

3

PUR/PVC CABLE	
No./diameter of wires	3 x 0.34 mm²
Wire isolation	PVC (br, bl, bk)
C–track properties	2 million
Jacket	PUR/PVC
Outer diameter	approx. 4.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	–30...+80 °C
Temperature range (mobile)	–5...+80 °C

CABLE	
No./diameter of wires	3 x 0.34 mm²
Wire isolation	PP (br, bl, bk)
C–track properties	10 million
Jacket	PUR (UL/CSA), welding spark res.
Outer diameter	approx. 4.3 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	–40...+90 °C
Temperature range (mobile)	–25...+90 °C

3 pos	2.0mtr	SPARK RESISTANT	Black	3–2273125–5	3x22AWG SPARK RES 2.0m	20
	1.5mtr			3–2273125–4	3x22AWG SPARK RES 1.5m	19
	1.0mtr			3–2273125–3	3x22AWG SPARK RES 1.0m	18
	0.6mtr			3–2273125–2	3x22AWG SPARK RES 0.6m	17
	0.3mtr			3–2273125–1	3x22AWG SPARK RES 0.3m	16
3 pos	2.0mtr	PUR/PVC	Black	2–2273125–5	3x22AWG PUR/PVC 2.0m	15
	1.5mtr			2–2273125–4	3x22AWG PUR/PVC 1.5m	14
	1.0mtr			2–2273125–3	3x22AWG PUR/PVC 1.0m	13
	0.6mtr			2–2273125–2	3x22AWG PUR/PVC 0.6m	12
	0.3mtr			2–2273125–1	3x22AWG PUR/PVC 0.3m	11
LENGTH”L”		MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

TECHNICAL DATA	
Operating voltage	24 V DC ±25 %
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 mm²
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 mm²
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

3 pos	2.0mtr	PVC	Black	1–2273125–5	3x22AWG PVC 2.0m	10
	1.5mtr			1–2273125–4	3x22AWG PVC 1.5m	9
	1.0mtr			1–2273125–3	3x22AWG PVC 1.0m	8
	0.6mtr			1–2273125–2	3x22AWG PVC 0.6m	7
	0.3mtr			1–2273125–1	3x22AWG PVC 0.3m	6
3 pos	2.0mtr	PUR	Black	2273125–5	3x22AWG PUR 2.0m	5
	1.5mtr			2273125–4	3x22AWG PUR 1.5m	4
	1.0mtr			2273125–3	3x22AWG PUR 1.0m	3
	0.6mtr			2273125–2	3x22AWG PUR 0.6m	2
	0.3mtr			2273125–1	3x22AWG PUR 0.3m	1
LENGTH”L”		MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN YATHISH.C 30NOV2013

CHK B.VELDHoven 30NOV2013

APVD A.VAN ZANDVOORT 30NOV2013

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –
FINISH

PRODUCT SPEC 108–19483

APPLICATION SPEC 114–32127

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME M12 ANGLD SCKT TO M12 STRGHT PLG 2 LED

SIZE A2

CAGE CODE 00779

DRAWING NO C=2273125

RESTRICTED TO –

SCALE NTS

SHEET 1 of 1

REV A2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-2273125-5](#)