

NOTES:

Tolerances cable lengths:

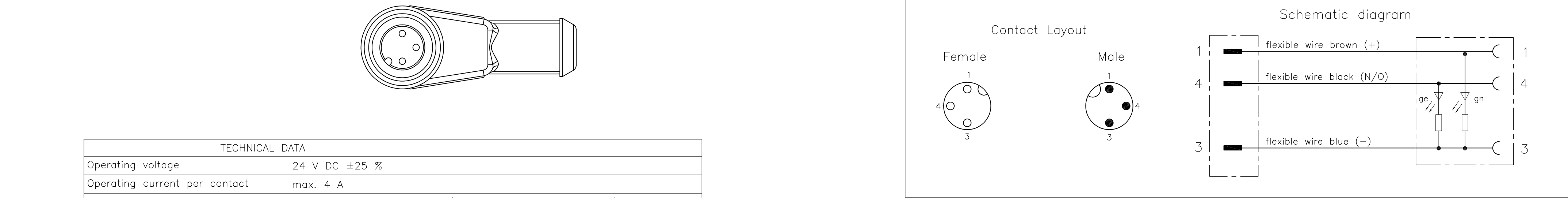
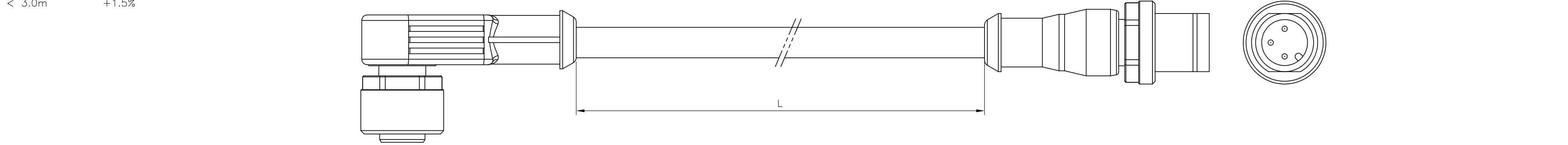
0m to 0.5m +30mm

0.5m to 1.0m +50mm

1.0m to 3.0m +100mm

< 3.0m +1.5%

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)

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

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=2273125

-

SCALE

NTS

SHEET

1 of 1

REV

A2