

4

3

2

1

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LOC

H

DIST

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	12NOV2013	GSK	BvH
	A1	ECR–14–011671	14AUG2014	GSK	BvH

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%

VIEW 'A'

A

L

20mm

PVC CABLE

No./diameter of wires	4 x 0.25 mm ²
Wire isolation	PVC (br, wh, bl, bk)
C–track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.8 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	–30...+80 °C
Temperature range (mobile)	–5...+80 °C

TECHNICAL DATA

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8 x 1 mm (recommended torque 0.4 Nm) self–securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

2

1

4

3

1

2

4

3

flexible wire brown (+)

flexible wire white (N/C)

flexible wire black (N/O)

flexible wire blue (–)

PUR CABLE

No./diameter of wires	4 x 0.25 mm ²
Wire isolation	PP (br, wh, bl, bk)
C–track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.4 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	–40...+80 °C
Temperature range (mobile)	–25...+80 °C

4 pos

10mtr

5mtr

3mtr

1.5mtr

4 pos

10mtr

5mtr

3mtr

1.5mtr

PVC

PUR

Black

Black

1–2273011–4

1–2273011–3

1–2273011–2

1–2273011–1

2273011–4

2273011–3

2273011–2

2273011–1

4x22AWG PVC 10.0m

4x22AWG PVC 5.0m

4x22AWG PVC 3.0m

4x22AWG PVC 1.5m

4x22AWG PUR 10.0m

4x22AWG PUR 5.0m

4x22AWG PUR 3.0m

4x22AWG PUR 1.5m

8

7

6

5

4

3

2

1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

–

DWN

SATHISH KUMAR .G

CHK

B.VELDHoven

APVD

A.VAN ZANDVOORT

PRODUCT SPEC

108–19483

APPLICATION SPEC

114–32127

WEIGHT

–

12NOV2013

12NOV2013

12NOV2013

CUSTOMER DRAWING

SCALE

NTS

SHEET

1 OF 1

REV

A1

STE

TE Connectivity

NAME

M8 X 1.0 ANGLED SOCKET PIGTAIL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2273011

–

1470–19 (3/11)

Mouser Electronics

Authorized Distributor

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