

4

3

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RELEASED FOR PUBLICATION

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LOC

DIST

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 mm²

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)

CONTACT LAYOUT

MALE

SCHEMATIC DIAGRAM

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 mm²

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

LENGTH”L”

MATERIAL

JACKET COLOR

TE PN

DESCRIPTION

ITEM

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

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CUSTOMER DRAWING

12NOV2013

12NOV2013

12NOV2013

NAME

M8 X 1.0 ANGLED PLUG PIGTAIL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

NTS

SHEET

1 OF 1

REV

A1

STE

TE Connectivity

1470—19 (3/11)