

4

3

2

1

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RELEASED FOR PUBLICATION

—, — .

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

H

—

A

INITIAL RELEASE

27NOV2013

GSK

BvH

A1

ECR—14—015049

13OCT2014

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

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

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

4 pos

10mtr

5mtr

3mtr

1.5mtr

PVC

Black

1—2273104—4

4x22AWG PVC 10.0m

8

1—2273104—3

4x22AWG PVC 5.0m

7

1—2273104—2

4x22AWG PVC 3.0m

6

1—2273104—1

4x22AWG PVC 1.5m

5

4 pos

10mtr

5mtr

3mtr

1.5mtr

PUR

Black

2273104—4

4x22AWG PUR 10.0m

4

2273104—3

4x22AWG PUR 5.0m

3

2273104—2

4x22AWG PUR 3.0m

2

2273104—1

4x22AWG PUR 1.5m

1

CONTACT LAYOUT

SCHEMATIC DIAGRAM

Female

3

2

4

1

1

2

4

3

flexible wire brown (+)

flexible wire black (N/O+N/C)

flexible wire blue (−)

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

27NOV2013

CHK

B.VELDHOVEN

27NOV2013

APVD

A.VAN ZANDVOORT

27NOV2013

PRODUCT SPEC

108—19483

APPLICATION SPEC

114—32127

WEIGHT

—

CUSTOMER DRAWING

STE

TE Connectivity

NAME

M12 X 1.0 ANGLED SOCKET PIGT 2 LED A

SIZE

A3

CAGE CODE

00779

DRAWING NO

C=2273104

RESTRICTED TO

—

SCALE

NTS

SHEET

1 OF 1

REV

A1

1470—19

(3/11)