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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

A

INITIAL RELEASE

15NOV2013

YC

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%

A

L

20mm

VIEW 'A'

PVC CABLE

Cable

No./diameter of wires5 x 0.34 mm²

Wire isolationPVC (br, wh, bl, bk, gnye)

C-track properties

JacketPVC (UL/CSA)

Outer diameterapprox. 5.2 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. 125 V AC/DC

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 wires5 x 0.34 mm²

Wire isolationPP (br, wh, bl, bk, gnye)

C-track propertiesyes

JacketPUR (UL/CSA)

Outer diameterapprox. 5.0 mm

Bend radius (moving)10 x outer diameter

Temperature range (fixed)–50...+80 °C

Temperature range (mobile)–25...+80 °C

5 pos

10mtr

5mtr

3mtr

1.5mtr

5 pos

10mtr

5mtr

3mtr

1.5mtr

PVC

PUR

Black

Black

1–2273034–4

1–2273034–3

1–2273034–2

1–2273034–1

2273034–4

2273034–3

2273034–2

2273034–1

5x22AWG PVC 10.0m

5x22AWG PVC 5.0m

5x22AWG PVC 3.0m

5x22AWG PVC 1.5m

5x22AWG PUR 10.0m

5x22AWG PUR 5.0m

5x22AWG PUR 3.0m

5x22AWG PUR 1.5m

8

7

6

5

4

3

2

1

CONTACT LAYOUT

Male

1

2

3

4

5

Schematic diagram

1

2

4

3

5

flexible wire brown (+)

flexible wire white (N/C)

flexible wire black (N/O)

flexible wire blue (–)

flexible wire green/yellow

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

YATHISH.C

15NOV2013

CHK

B.VELDHoven

15NOV2013

APVD

A.VAN ZANDVOORT

15NOV2013

PRODUCT SPEC

108–19483

APPLICATION SPEC

114–32127

WEIGHT

–

CUSTOMER DRAWING

NAME

M12 X 1.0 STRAIGHT SOCKET PIGT D

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2273034

–

SCALE

NTS

SHEET

1 OF 1

REV

A

STE

TE Connectivity

1470–19

(3/11)