

4

3

2

1

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RELEASED FOR PUBLICATION

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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 wires4 x 0.34 mm²

Wire isolationPVC (br, wh, bl, bk)

C-track properties

JacketPVC (UL/CSA)

Outer diameterapprox. 5.0 mm

Bend radius (moving)10 x outer diameter

Temperature range (fixed)−30...+80 °C

Temperature range (mobile)−5...+80 °C

Contact Layout Female

3

2

1

4

1

2

4

3

flexible wire brown (+)

flexible wire white (N/C)

flexible wire black (N/O)

flexible wire blue (−)

Schematic diagram

TECHNICAL DATA

ProtectionIP65 and IP67 when plugged and screwed down (EN 60529)

Operating voltage24 V AC/DC

Operating current per contactmax. 4 A

Locking of portsScrew thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing

PUR CABLE

No./diameter of wires4 x 0.34 mm²

Wire isolationPVC (br, wh, bl, bk)

C-track properties

JacketPUR/PVC (UL/CSA)

Outer diameterapprox. 5.9 mm

Bend radius (moving)15 x outer diameter

Temperature range (fixed)−30...+80 °C

Temperature range (mobile)−5...+70 °C

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

−

DWN26NOV2013SATHISH KUMAR .G

CHK26NOV2013B.VELDHOVEN

APVD26NOV2013A.VAN ZANDVOORT

PRODUCT SPEC108−19483

APPLICATION SPEC114−32127

WEIGHT

CUSTOMER DRAWING

SCALENTS

SHEET1 OF 1

REVB2

STE

TE Connectivity

M12 X 1.0 ANGLED SOCKET PIGT A

SIZEA3

CAGE CODE00779

DRAWING NOC=2273083

RESTRICTED TO

4 pos10mtr5mtr3mtr1.5mtr

4 pos10mtr5mtr3mtr1.5mtr

LENGTH”L”

MATERIALPVC

JACKETCOLORBlack

TE PN1−2273083−41−2273083−31−2273083−21−2273083−1

DESCRIPTION4x22AWG PVC 10.0m4x22AWG PVC 5.0m4x22AWG PVC 3.0m4x22AWG PVC 1.5m

ITEM8765

4 pos10mtr5mtr3mtr1.5mtr

4 pos10mtr5mtr3mtr1.5mtr

LENGTH”L”

MATERIALPUR

JACKETCOLORBlack

TE PN2273083−42273083−32273083−22273083−1

DESCRIPTION4x22AWG PUR 10.0m4x22AWG PUR 5.0m4x22AWG PUR 3.0m4x22AWG PUR 1.5m

ITEM4321

1470−19 (1/15)

Mouser Electronics

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