

4

3

2

1

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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%

A

L

20mm

VIEW 'A'

TECHNICAL DATA

Operating voltage

max. 250 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

IP67 inserted and tightened (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

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

3 pos

10mtr

5mtr

3mtr

1.5mtr

3 pos

10mtr

5mtr

3mtr

1.5mtr

PVC

PUR

Black

Black

1–2273022–4

1–2273022–3

1–2273022–2

1–2273022–1

2273022–4

2273022–3

2273022–2

2273022–1

3x22AWG PVC 10.0m

3x22AWG PVC 5.0m

3x22AWG PVC 3.0m

3x22AWG PVC 1.5m

3x22AWG PUR 10.0m

3x22AWG PUR 5.0m

3x22AWG PUR 3.0m

3x22AWG PUR 1.5m

8

7

6

5

4

3

2

1

LENGTH”L”

MATERIAL

JACKET COLOR

TE PN

DESCRIPTION

ITEM

1

4

3

1

4

3

flexible wire brown (+)

flexible wire black (N/O)

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 16NOV2013

CHK 16NOV2013

APVD 16NOV2013

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SATHISH KUMAR.G

B.VELDHOVEN

A.VAN ZANDVOORT

108–19483

114–32127

–

TE Connectivity

M12 X 1.0 STRAIGHT PLUG PIGT A

SIZE A3

CAGE CODE 00779

DRAWING NO C=2273022

RESTRICTED TO –

SCALE NTS

SHEET 1 OF 1

REV A2

1470–19 (1/15)

Mouser Electronics

Authorized Distributor

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