

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. 60 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 wires

3 x 0.34 mm²

Wire isolation

PVC (br, bl, bk)

C-track properties

Jacket

PUR/PVC (UL/CSA)

Outer diameter

approx. 5.9 mm

Bend radius (moving)

15 x outer diameter

Temperature range (fixed)

−30...+80 °C

Temperature range (mobile)

−5...+70 °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. 5.9 mm

Bend radius (moving)

15 x outer diameter

Temperature range (fixed)

−40...+80 °C

Temperature range (mobile)

−5...+80 °C

3 pos

10mtr

5mtr

3mtr

1.5mtr

3 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 −

DWN
YATHISH.C

CHK
B.VELDHoven

APVD
A.VAN ZANDVOORT

PRODUCT SPEC
108−19483

APPLICATION SPEC
114−32127

WEIGHT

CUSTOMER DRAWING

16NOV2013

16NOV2013

16NOV2013

NAME

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2273042

RESTRICTED TO
−

SCALE
NTS

SHEET
1 OF 1

REV
A2

STE

TE Connectivity

M12 X 1.0 STRAIGHT PLUG PIGT SHLD A

CONTACT LAYOUT
Male

1

4

3

Schematic diagram

flexible wire brown (+)

flexible wire black (N/O)

flexible wire blue (−)

shield

1470−19 (1/15)