

MALE END VIEW

1 = N/C

2 = N/C

3 = BUS_B (RED)

4 = N/C

5 = N/C

6 = N/C

7 = N/C

8 = BUS_A (GREEN)

9 = N/C

P1
D9S/T

P2
D9S/T

* METERS
SEE NOTE 1

OUTER JACKET MATERIAL/COLOR

TPU/VIOLET

CONDUCTOR INSULATION MATERIAL

POLYETHYLENE

NUMBER OF CONDUCTORS [AWG]

2x22 AWG (SHIELDED DATA PAIR WITH DRAIN WIRE)

TEMPERATURE RANGE (D9S)

-25°C to +60°C (-13°F to +140°F)

PROTECTION CLASS

IP20

INCLUDES PROFIBUS TERMINATING RESISTOR

YES

CABLE LENGTH

TOLERANCE*

ALL LENGTHS

+ 4% (OR 50mm) OF LENGTH
- 0% (OR 0mm) OF LENGTH
WHICHEVER IS GREATER

STRIP LENGTH

TOLERANCE*

0-7mm

±0.5mm

8-29mm

±1.0mm

30-49mm

±2.0mm

50-69mm

±3.0mm

70-100mm

±4.0mm

OVER 100mm

±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

RELATED DOCUMENTS

1.

2.

3.

4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT

RDS

APVD

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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(763) 553-7300
(763) 553-0708 fax
www.turck.us

DESCRIPTION

D9S/T D9S/T 456-*M

IDENTIFICATION NO.

REV

FILE: 777020269

SHEET 1 OF 1

F

UPDATE SPECS

NF

05/23/18

65544

REV

DESCRIPTION

BY

DATE

ECO NO.