

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

WIRING DIAGRAM

GRN → 8
RED → 3
BARE → CONN. SHELL

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RED → 3
BARE → CONN. SHELL

SPECIFICATIONS

OUTER JACKET MATERIAL/COLOR	TPU/VIOLET
CONDUCTOR INSULATION MATERIAL	POLYETHYLENE
NUMBER OF CONDUCTORS [AWG]	2x22 AWG, 22 AWG DRAIN
SHIELDING	ALUMINUM/POLYESTER FOIL
TEMPERATURE RANGE (D9S)	0°C to 60°C (32°F to 140°F)
PROTECTION CLASS	MEETS IEC IP20
INCLUDES PROFIBUS TERMINATING RESISTOR	YES

* METERS SEE NOTE 1

(a)

7.9 [0.31] TYP.

50.0 [1.97]

7.0 [0.28]

* METERS SEE NOTE 1

(b)

31.2 [1.23] REF.

35.0 [1.38]

59.0 [2.32] REF.

D9S

P1

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.

B	UPDATE CABLE DIAMETER	KMY	11/27/12	38981
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT KMY
APVD T.S.

DATE 07/17/12
SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION
D9S 4515-*M-*M
(a) (b)

IDENTIFICATION NO.

REV
B

FILE: 777030070

SHEET 1 OF 1

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