

MALE END VIEW

1 = BARE (SHIELD)
2 = RED (+ VOLTAGE)
3 = BLACK (- VOLTAGE)
4 = WHITE (CAN_H)
5 = BLUE (CAN_L)

FEMALE END VIEW

1 = BARE (SHIELD)
2 = RED (+ VOLTAGE)
3 = BLACK (- VOLTAGE)
4 = WHITE (CAN_H)
5 = BLUE (CAN_L)

WIRING DIAGRAM

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU/BLUE-GRAY
MOLDED HEAD MATERIAL/COLOR	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/COLOR	NYLON/BLACK
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/GREY
CONDUCTOR INSULATION MATERIAL	PE (DATA), PVC (POWER)
NUMBER OF CONDUCTORS [AWG]	4x22 AWG, 22 AWG DRAIN
SHIELD	ALUMINUM/POLYESTER FOIL (DATA)
TEMPERATURE RATING	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP 67

DeviceNet™

DeviceNet™

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

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

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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MATERIAL

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

DRFT RDS
DSGN

DATE 11/10/03
SCALE 1=1.5

DESCRIPTION
(a) (b)
VB2-FS/2RKK 5715-*M-*M

FINISH

CONTACT TURCK FOR MORE INFORMATION

UNIT OF MEASUREMENT
MILLIMETER [INCH]

IDENTIFICATION NO.

REV
E

E DRAWING PROCESSED AS PART OF ECO 33971

CBM 04/06/11 33971

DO NOT SCALE THIS DRAWING

FILE: 777006335

SHEET 1 OF 1