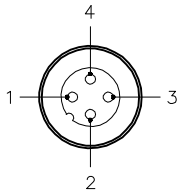
MALE END VIEW



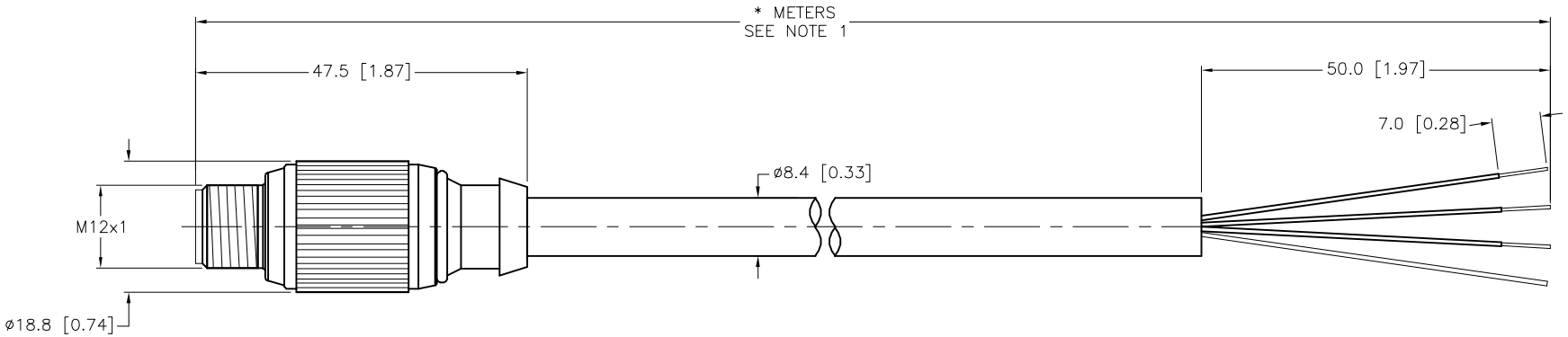
1 = BLUE (– VOLTAGE)
2 = BROWN (+ VOLTAGE)
3 = BARE (SHIELD)
4 = GREEN/YELLOW (GROUND)

euro fast.

FOUNDATION™ fieldbus

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
CABLE JACKET/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	XLPE (DATA), PVC (GROUND)
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 20 AWG DRAIN
SHIELDING	ALUMINUM–POLYESTER FOIL
TEMPERATURE RATING	–30°C to +75°C (–22°F to +167°F)
PROTECTION CLASS	NEMA 1,3,4,6P AND IEC IP68, IP69K



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	

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

REV	DESCRIPTION	BY	DATE	ECO NO.
E	UPDATED INSULATION MATERIAL PER ECO	TV	06/09/16	55092

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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TURCK
3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1–800–544–7769
(763) 553–7300
(763) 553–0708 fax
www.turck.us

MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: RDS | DATE: 08/14/06
APVD: | SCALE: 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION: RSG 490–*M

IDENTIFICATION NO.:

REV: E

FILE: 777014103

SHEET 1 OF 1