

INDUSTRIAL PRE-TERMINATED WIRING UNIT QUOTATION REQUEST FORM

Fax completed form to +1.800.527.5703

Information from: Name: _____ Date: _____
 Company: _____
 Phone: _____ Fax: _____ Email: _____

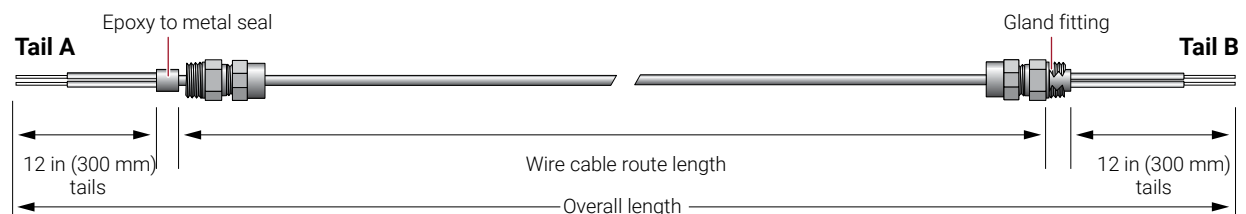
Project parameters: Project name: _____
 Prepared for: _____
 Prepared by: _____

Design parameters: Units of measurement: Imperial Metric
 Numbers of conductors: _____
 Conductor size: _____ AWG _____ MM²
 Route length: _____
 Route length tolerance: +3/-0% standard
 Lead wire length: 12" Other: _____
 Lead wire colors: black white red orange blue green yellow brown
 Sheath materials: copper Alloy 825 copper with LSZH jacket
 Gland type*: brass stainless steel
 Voltage rating: 600 V 300V - select for twisted pair cables
 Circuit current load: _____ Amps
 Area classification Nonhazardous Hazardous Class Division Zone
 Maximum intermittent temperature rating: 1850°F (1010°C) 1950°F (1065°C) 2200°F (1200°C)

*The standard gland for System 1850 is brass; the standard gland for Systems 2000 & 2200 is stainless steel.

Mineral insulated wiring cable

Typical factory-terminated Duoterm wiring cable unit

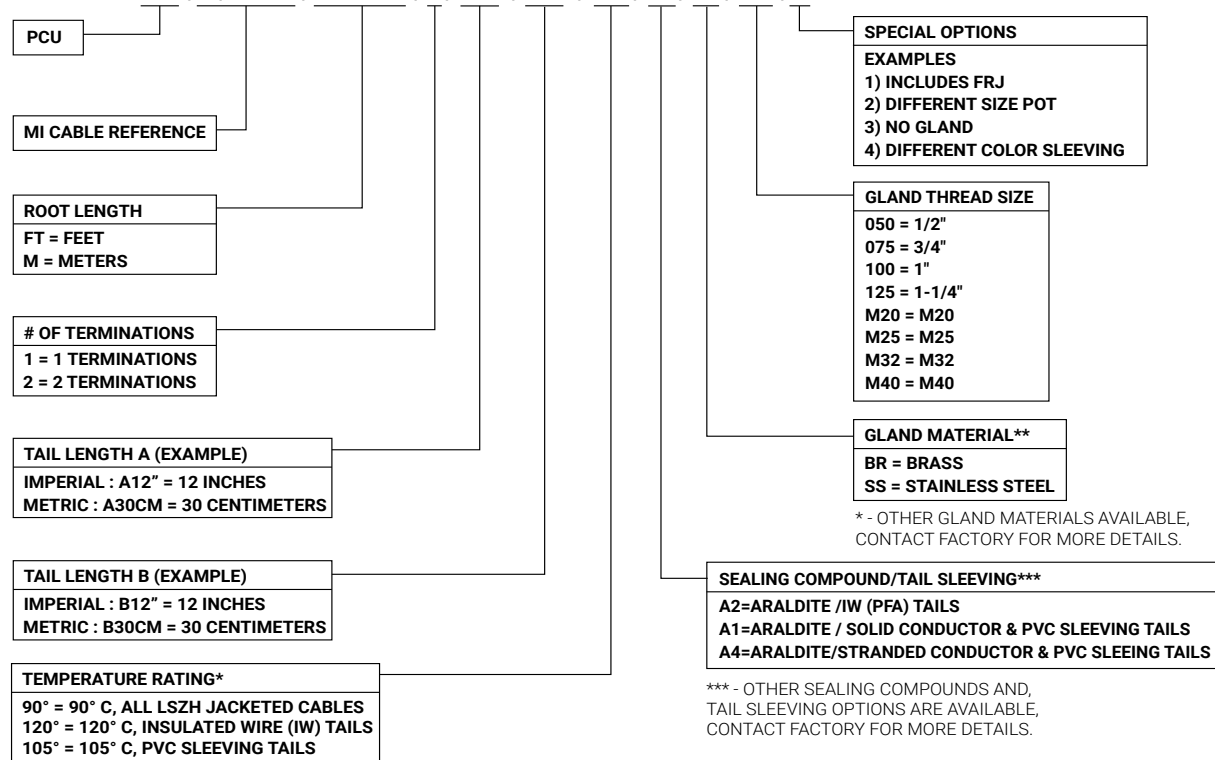


Item number	Ref. number	No. of conductors	Route length	Lead wire length A	Lead wire length B	Gland size	Gland type	Circuit current load	Area classification	Max. Intermittent temp. rating	Tag number
1.											
2.											
3.											
4.											

METRIC: PCU / 2/14-371 / R14.63M / 2 / A20CM / B30CM / 120 / A2 / BR / 050 / S

OR

IMPERIAL: PCU / 2 / 14-371 / R48.00FT / 2 / A12" / B12" / 120 / A2 / BR / 050 / S



* - OTHER GLAND MATERIALS AVAILABLE,
CONTACT FACTORY FOR MORE DETAILS.

*** - OTHER SEALING COMPOUNDS AND,
TAIL SLEEVING OPTIONS ARE AVAILABLE,
CONTACT FACTORY FOR MORE DETAILS.

* - OTHER TEMPERATURES AVAILABLE,
CONTACT FACTORY FOR MORE DETAILS.

Example: The part number for a factory-terminated three-conductor, #14 AWG System 1850 cable, with a route length of 48 feet, 12 inch tails on both ends and 120°C temperature rating would be: PCU / 3/14-387 / R48FT / 2 / A12" / B12" / 120 / A2 / BR / 050

Note: nVent PYROTENAX MI industrial wiring cables are factory-terminated to the required length. They cannot be altered in the field. The information above will be used to manufacture the proper wiring cable. It is important to accurately know the route length.

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