



PACK-CON-XXX

Description & Specifications



Part # **PACK-CON-XXX**
(specify footage in part#)

Specifications

Standard Temperature Range -20°C to +75°C
Suggested Working Voltage 300V Max
Conductor DCV 10.6 Ohms/M' @ 20C (nom)
Shield Resistance 16.9 Ohms/M' @ 20C (nom)
Mutual Capacitance 31.7 pF/ft. @ 1kHz (nom)
Ground Capacitance 57.1 p/ft. @ 1kHz (nom)
Characteristic Impedance 59.4 Ohms @ 1MHz (nom)

CABLE

Wire 3 Conductor #20 AWG
(7/28) Tinned
Copper—.036" diameter
Insulation016" Wall, Semi-Rigid PVC
Cable Core 3C @ 2.25 LHL
Overall Shield Aluminum/Polyester Tape
Shield —.152" dia
(Foil Out) in direct contact
with drain wire
Jacket032" Wall, (PVC)
-.216" +/- .10" dia
-Pressure Extrude for
True Round
Connector, 3 position Molded to the cable
Available: 20M ft, 40M ft, 60M ft, 100M ft and 150M ft cable length.
MADE IN USA

Description

The **PACK-CON** cable is designed with a 3 position connector that is molded to the cable providing a liquid tight environment seal and strain relief for the cable.

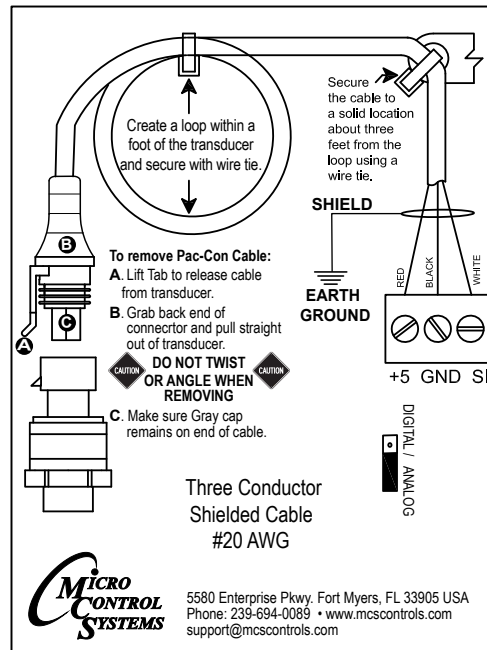
The wire is sealed and crimped to the Packard connector providing a liquid tight environment and strain relief.

The **PACK-CON** cable is designed to be used with MCS-Pressure Transducers.

The cable is a three wire shielded #20 AWG, tinned copper, .016 wall, PVC. Built to stand up to the harsh HVAC/R environment.

It is available in standard lengths of: 20, 40 and 60 foot with a removable 3 position connector to provide easy serviceability.

Other lengths: 100 and 150 foot available.



Scan for
Application Note

Revision - 2023-12-05