



# PACK-CON-XXX

## Description & Specifications



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

### 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 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.

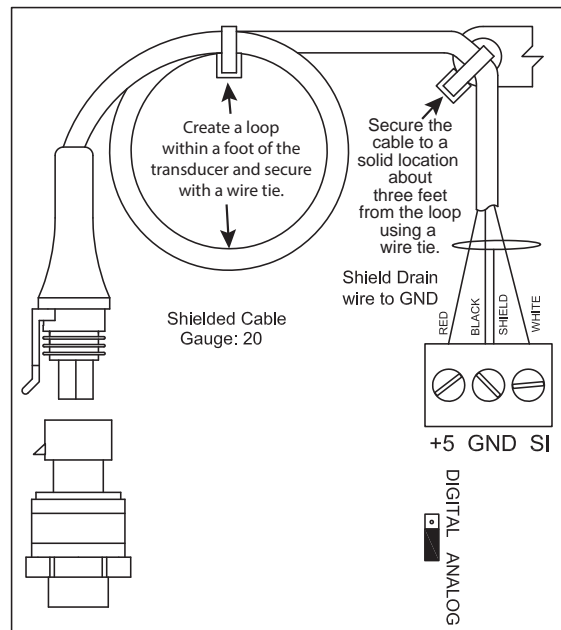
### Specifications

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)

### CONSTRUCTION

Conductor .....	#20 AWG (7/28) Tinned Copper—.036" diameter
Insulation .....	.016" 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
Wire .....	#22 AWG (7/30) Tinned Copper
Jacket .....	.032" Wall, (PVC) -.216" +/- .10" dia -Pressure Extrude for True Round

MADE IN USA



Revision - 2020-03-09