Gigabit Ethernet

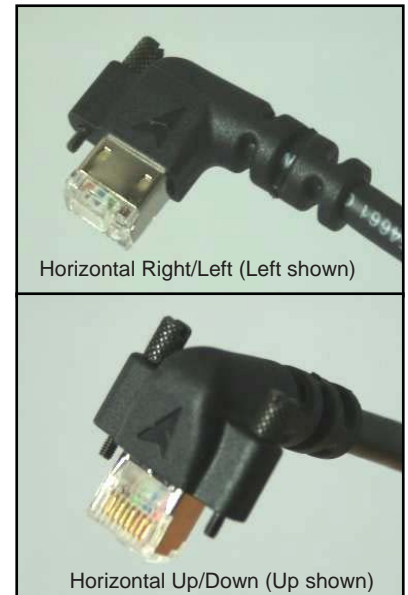![Intercon 1 - A Division of Nortech Systems]

Industrial High Flex Gig E Assemblies - Horizontal - R/A   F-GEVPT*-xx-P

Product Outline

Industrial High Flex Gig E cables are designed to interface Gig E and Gig E Vision cameras directly to a computer, eliminating the need for frame grabbers.

Our unique right/left and up/down strain relief orientations provide a solution for those applications where limited space exists behind the camera. The low profile right angle orientations eliminate the stress that can be placed on the cable, connector and camera when using a traditional straight assembly in these tight areas. The thumbscrew-locking feature ensures that the interface will remain secure despite motion and vibration.

Intercon's industrial high flex cable has exceeded 12 million + flex cycles in both tick tock and rolling torsion testing. The double-shielded cable design offers superior protection and performance while the durable TPE jacket provides additional protection from elements such as water, oil, and abrasion.

Horizontal Right/Left (Left shown)

Horizontal Up/Down (Up shown)

Main Product Specifications

Features

- Overmolded strain relief
- Thumbscrew locking one end
- High flex cable
- Robust TPE jacket
- Double shielded
- RoHS compliant   Cat 6A available upon request

Cable Specifications	
Overall Diameter	.245 Inches
Max Temperature	80 Degrees C
Jacket Color	Black
UL/CSA Rated	Yes
Min. Bend Radius	2.45 Inches
Flame Rating	CSA FT-1

Primary Components	
Cable	4 Twisted Pairs
Connector A	Standard RJ45
Connector B	Standard RJ45

Ordering Information

Order Number	Description
F-GEVPT*-xx-P	High Flex Gig E Horizontal Overmold

* is replaced with "L" for Left, "R" for Right, "U" for Up, "D" for Down
Replace xx with length in meters (max. 60 meters)
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