

Secure your network with Hi Impact fiber cords and assemblies

Hubbell HI IMPACT products provide protected solutions to connect fiber in harsh environments so you can extend your network wherever you need it. Support the growing number of connected edge devices in non-traditional areas with added benefits of fiber's unlimited bandwidth. IP rated and durable connections ensure network reliability and wide range of solutions supports network cabling, Wi-Fi APs, cameras, card access, automation, & controls wherever it is needed.

Features

- IP68 water and dust protection
- Operational temperature -40C/70C
- Chemical Resistance
- Superior 100lb pull force
- Low Insertion loss
- Exceed ODVA requirements
- Bayonet style locking mechanism with Safe Lock Ring for added security
- Adapters available in both bulkhead and inline styles

Benefits

- Customize to exact specifications
- Available in any length
- Multiple configurations
- Factory terminated and tested

Applications

- Stadiums/public venues
- Parking garages/car washes/gas stations
- Hospitals/healthcare/laboratories/pharmaceuticals
- Education campuses
- Restaurants/food service
- Marine
- Manufacturing facilities & warehousing
- Transportation



Optimized performance specifications

We understand every location is unique. Discover high quality, robust end to end solutions configured to your application.

Performance

Typical Characteristics	IP-LC		IP-SC		IP-MPO Low Loss	
	SM	MM	SM	MM	SM (Low Loss)	MM (Low Loss)
Insertion Loss (Max)	0.2 dB	0.2 dB	0.2 dB	0.2 dB	0.35 dB	0.3 dB
Insertion Loss (Average)	0.08 dB	0.1 dB	0.08 dB	0.1 dB	0.1 dB	0.08 dB
Return Loss	55 dB	N/A	55dB	N/A	60 dB (Angle)	25 dB (Flat)

Part Number Configuration

Cords

Part	Description
HILCxxyEE	IP-LC to IP-LC
HILCxxyAE	IP-LC to Standard LC
HILCxxyAA	Standard LC to Standard LC
HISCxxyEE	IP-SC to IP-SC
HISCxxyAE	IP-SC to Standard SC
HISCxxyAA	Standard SC to Standard SC
HIMPOxxyEE	IP-SC to IP-SC
HIMPOxxyAE	IP-SC to Standard SC
HIMPOxxyAA	Standard SC to Standard SC

x indicates Multimode (M) or Singlemode (S)
 *yy indicates length - Standard 3, 7, 10 FT; Custom lengths available upon request.

Adapters

Part	Description
HICLCM ①	LC Inline Coupler, Multimode
HIBLCM ②	LC Bulkhead, Multimode
HICLCS	LC Inline Coupler, Singlemode
HIBLCS	LC Bulkhead, Singlemode
HICSC	SC Inline Coupler*
HIBSC	SC Bulkhead*
HICMPO	MPO Inline Coupler*
HIBMPO	MPO Bulkhead*

SC and MPO adapters can be used for all Multimode and Singlemode applications



Supporting accessories

We offer accessories to support a complete end to end IP rated solution, designed to withstand harsh environments.

Please contact your local Territory Manager or Technical Support for more information.

