

Cable Assemblies

FACTORY MADE CABLE ASSEMBLIES

Amphenol provides factory manufactured cable assemblies in a variety of interfaces including RJ45 Modular Plugs for Ethernet, Industrial RJ45 Plugs, D-Sub, MRD, FLH, ix Industrial, SPE (Single Pair Ethernet), LED Lighting, and Hybrid Cables for connecting different interfaces together.

Cable Assemblies use quality Amphenol Connectors and mate with Industry Standard Interfaces

TARGET MARKETS

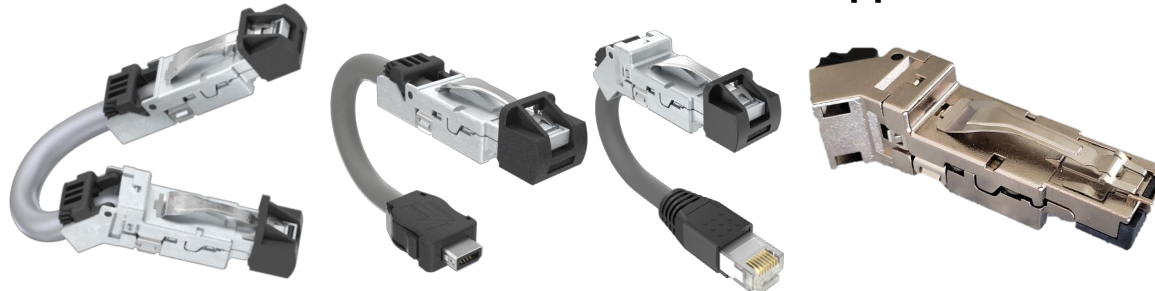


RJE1Y Series RJ45 Cables for Ethernet Applications



Cat5, Cat5e, Cat6, Cat6A Performance
Molded Strain Relief with Latch Protector
Various Colors, Standard & Custom Lengths
Custom Configurations Available
Mate to Standard RJ45 Receptacles
Hybrid RJ45 to ix Industrial

DRP Series RJ45 Cables for Industrial Applications



Cat6A Performance
Die Cast Housing, Removable Protective Cap
Cable Strain Relief Angle Options for
Optimized Cable Management
Mate to Standard RJ45 Receptacles
Hybrid ix to RJ45

D-Sub Cables for Commercial and Industrial Applications



Standard and Hybrid Arrangements
High Power Contacts
Standard and Custom Lengths
Customized Configurations

MRD Series Latching IP67 Cables for Harsh Environments



Cable to Cable, Cable to Panel
IP67 Sealed, Thumb Latch for Easy Locking
Multiple Contact Arrangements & Shell Sizes
Metal or Plastic Housings
Current Ratings to 20A per Contact

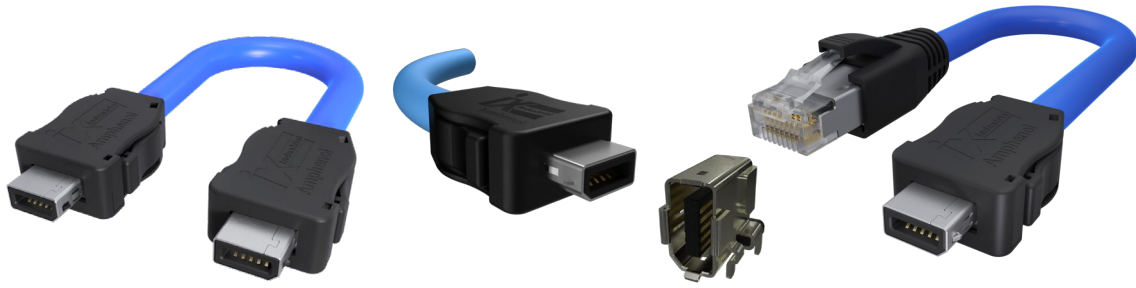
FLH Series Rectangular IP67 Cables for Harsh Environments



Wire to Wire, Wire to Board, Wire to Panel
All Plastic with IP67 Sealing Gaskets
3 & 6 Position Housings, Select Loading
Crimp or Poke-In Wire Terminations
Solid or Stranded Wire, Up to 7A per Pin

▶ Factory Made Cable Assemblies

ND9 Series ix Industrial IP20 Cables for Industrial Ethernet



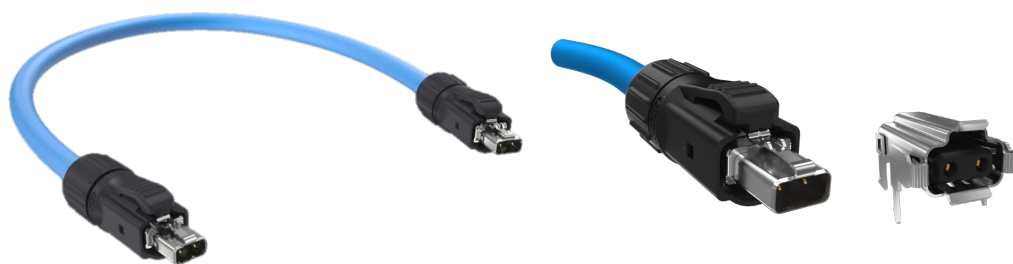
IEC61071-3-124; Cat6A (10GBASE-T) to 100m
 10 position, 4 Pair Ethernet, IP20
 Keyed Plugs with 2 Point Metal Latches
 Double and Single-Ended, Hybrid ix to RJ45
 PoE++ per IEC802.3.bt (100W)
 Standard Lengths in Stock, Custom Available

NDH Series ix Industrial IP67 Cables for Industrial Ethernet



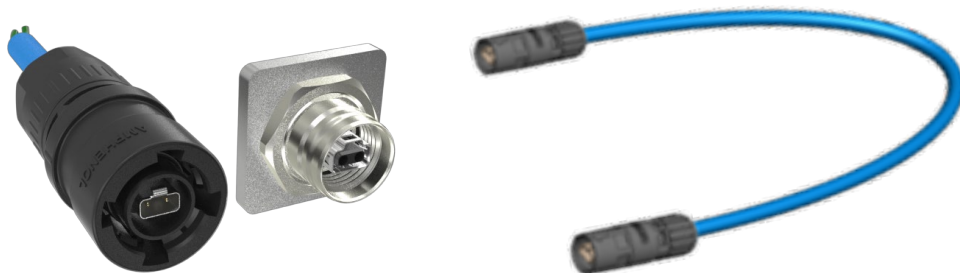
IEC61071-3-124 Interface, Cat6A (10GBASE-T)
 10 position, 4 Pair Ethernet
 IP67 Housing and Bulkhead Mating
 Double and Single-Ended, Hybrid ix to RJ45
 PoE++ per IEC802.3.bt (100W)
 Standard Lengths in Stock, Custom Available

MSPE Series Single Pair Ethernet IP20 for Industrial Ethernet



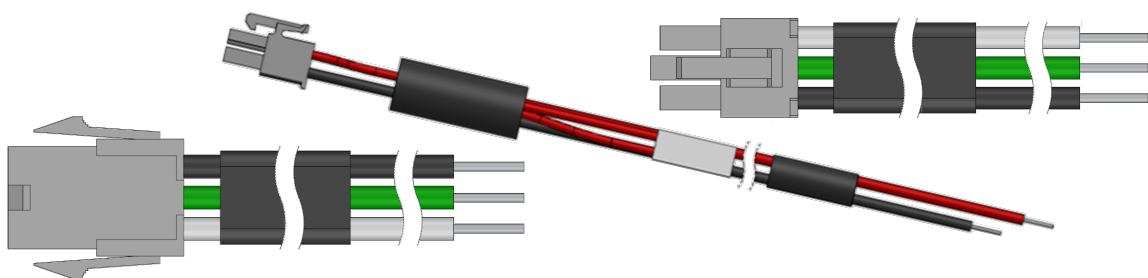
IEC63171-6, IP20
 IEEE802.3bp (1GBASE-T1 to 40m)
 IEEE802.3cg (10BASE-T1 to 15m)
 PoDL per IEEE802.3bu (50W)
 Metal Thumb Latch; Double and Single-Ended
 Standard Lengths in Stock, Custom Available

MSPE Series Single Pair Ethernet IP67 for Industrial Ethernet



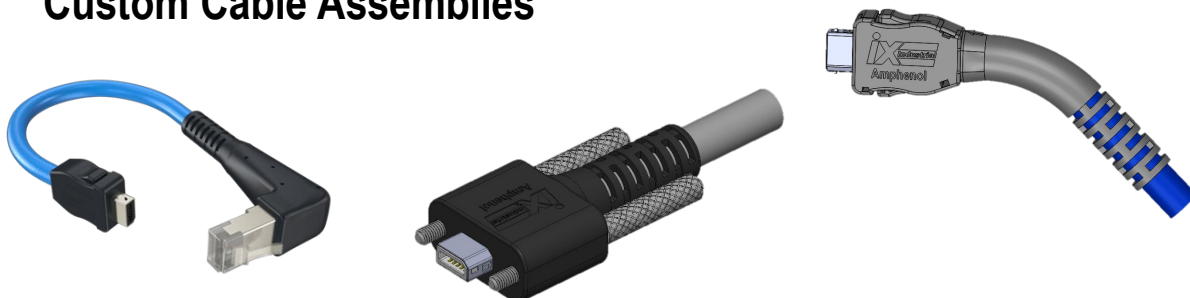
IEC63171-6 Interface, IP67 Push-Pull Coupling
 IEEE802.3bp (1GBASE-T1 to 40m)
 IEEE802.3cg (10BASE-T1 to 15m)
 PoDL per IEEE802.3bu (50W)
 Double and Single-Ended Cables
 Standard Lengths in Stock, Custom Available

FLW Series Cable Harnesses for LED Lighting Applications



Cables for COB, Other LED Applications
 Various Connector Interfaces, Wire Specs
 Integrated Thermal, Voltage Protection Devices
 Double Ended, Pigtail Configurations
 Heat Shrink per Customer Requirements

Custom Cable Assemblies



Custom Cables Various Applications
 Value Added Assemblies
 Custom Strain Relief Overmolds
 Interface Adapters
 Custom Multi-Cable Harnesses