

Mini PushPull ix Industrial[®] Overmolded Cable Assemblies



Pushing Performance
Since 1945



Description	Links to Other Materials
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HARTING Mini PushPull ix Industrial[®] overmolded assemblies combine IEC 61076-3-124 standardized ix Industrial[®] mating interface with robust and proven IP65/67 PushPull housing. This new combination provides an excellent solution for Ethernet and signal applications in demanding industrial markets where high shock & vibration, dust & waterproof, and ease of connection are required.

- Type A Ethernet Assemblies
 - [LINK](#)
- Type B Signal Assemblies
 - [LINK](#)

Specs	
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- Type A – Ethernet
 - IP 65/67
 - Up to 10 Gbit/s communication
 - PVC, PUR and PVC Outdoor cable jackets
 - Fully shielded

- Type B – Signal
 - IP 65/67
 - 10 conductors
 - PUR cable jacket
 - Fully shielded

Markets

- Automation
- Robotics
- Transportation
- Machinery
- Energy

Applications

- Surveillance and Vision Cameras
- Passenger Information & Entertainment Systems
- Wireless Access Points
- Drives

Feature	Advantage	Benefit
■ PushPull locking mechanism	■ Quick and easy mating process between cable assembly and device / panel receptacle	■ Significant decrease in connection time
■ Locking ring	■ Locks connector with the receptacle	■ Prevents unintentional and unauthorized disconnections
■ ix Industrial [®] mating interface	■ up to 75% smaller compared to the traditional RJ45 jack	■ Space saving on a PCB allowing for more connection points or decrease of the device footprint