

HARTING *har-speed* M12



Why did HARTING create the *har-speed* M12?

In order to sustain an M12 based Ethernet platform at the 1/10Gbit data rates for Cat. 6A, a new connector interface was required. The *har-speed* M12 differs significantly from standard M12s for Ethernet because it is based on a 4-pair connector face with paired shielding. This paired shielding allows HARTING's *har-speed* M12 to meet the high requirements of Cat. 6A up to 10Gigabit.

Key Features and Benefits

- Maximum data rates through the configuration of the contacts in conformance with Ethernet technology
- Minimal interaction and perfect shielding through paired shielding of the contacts
- Fault proof connection through coding of the connector face. A connection error with standard 8 pole M12s is impossible.
- Cabling with crimp technology
- Compact, robust design
- Fully shielded
- High speed transfer rates to 1 / 10 Gbit
- Protection class IP 65/67

Markets

- Vision systems
- Factory Automation
- Transportation
- Broadcast
- Security and Control Cameras

Availability Status

- Pre-series production Feb. 2011
- Full production April 2011

List Price

Contact HARTING for all price inquiries