



Han® Industrial Connectors

HARTING Han® connectors are designed to provide a safe electrical connection in the most demanding industrial environments. These connectors support a wide range of applications in mechanical and plant engineering. They are also ideal in the design of manufacturing and factory automation equipment and in packaging and food processing. Additionally, Han® connectors are integral electrical components in applications for rail and marine transportation and for power distribution.

Features ▶

- UL/CSA recognized
- Preleading ground
- Variety of termination styles
- NEMA-type 4/12 housings
- Broad product range to fit most applications

Benefits ▶

- Proven reliability
- Stands up to harsh environments
- Easy, low-cost field termination
- Off-the-shelf solutions
- Worldwide availability

Applications ▶

- Machine manufacturing
- Transportation
- Factory automation
- Energy
- Food, packaging, and pharmaceutical

Product Specifications ▶

Product Series	VDE/UL Voltage (V)	Working Current (A)	Number of Contacts	UL/CSA	NEMA Type	Termination Style	Application
Han A®	250/600	10	3-32	Yes	4/12	Screw/crimp	Compact power
Han D/DD®	250/600	10	7-216	Yes	4/12	Crimp	High pin-count
Han E/EE®	500/600	16	6-48	Yes	4/12	Screw/crimp	Most popular
Han® HvE	830/600	16	3-32	Yes	4/12	Screw/crimp	High voltage
Han® ES/ESS	500/600	16	6-48	Yes	4/12	Cage-clamp	Easy wiring
Han-Com®	Up to 830	100	4-14	Yes	4/12	Screw/crimp	Combination
Han-Modular®	Up to 1000	200	Various	Yes	4/12	Screw/crimp	Modular
Han® HsB	690/600	35	6-12	Yes	4/12	Screw	High current
Han® AV	600 UL	10-16	6-64	Yes	4/12	Screw	Terminal blocks
Han-Snap®	Various	Various	Various	Yes	NA	Various	Switch cabinets
Han-Port®	Various	Various	Various	Yes	IP 65	Various	Interfaces
Han® Q	Up to 690	10-40	5-17	Yes	IP 65	Crimp	Motors
Han® HC	Up to 4000	350-650	1-10	Yes	4/12	Screw	Very high current
Han®-INOX	Various	Various	Various	Yes	IP 65	Various	Stainless steel

Related Information ▶



Han E/EE®



Han-Modular®



Han® 10E in
Han®-INOX housing



Han-Snap®



HARTING Industrial Ethernet

HARTING offers a total and seamless solution for connecting Ethernet networks in an industrial environment. HARTING provides an end-to-end Ethernet solution, from the connection in the office through the switched network and down to Ethernet-enabled automation devices. Products include a complete line of Ethernet switches, connectors, and cable assemblies.



Features ▶

- Auto-crossing
- Auto-negotiation
- Auto-polarity
- Store and forward-switching mode

Benefits ▶

- Flat or narrow housing design
- Robust metal enclosures
- Top-hat mounting
- RoHS compliant

Applications ▶

- Factory automation
- Automotive
- Wind energy
- Power distribution systems
- Transportation

Product Specifications ▶

Part Number	Description	Ports	Enclosure	Size (without connectors) W x H x D (mm)	Function Class	Input Voltage (VDC)	Operating Temperature Range (°C)
20761053000	eCon 2050 -A	5 RJ 45	IP 30	46.5 x 25.5 x 105.4	Unmanaged	24	-10 to +70
20761083000	eCon 3080 -A	8 RJ 45	IP 30	22.5 x 130 x 100	Unmanaged	24	-10 to +70
20761073100	eCon 3061 -AD	6 RJ 45/1 F.O. SC	IP 30	22.5 x 130 x 100	Unmanaged	24	-10 to +70
20761083100	eCon 3062 -AD	6 RJ 45/2 F.O. SC	IP 30	22.5 x 130 x 100	Unmanaged	24	-10 to +70
20751103100	eCon 3082 -AD	8 RJ 45/2 F.O. SC	IP 30	22.5 x 130 x 100	Unmanaged	24	-10 to +70
20733053921	eCon 6050 -A	3 RJ 45/2 Han® 3A	In between – IP 20/IP 67	105 x 104.4 x 40	Unmanaged	24	-40 to +70
20733053941	eCon 6050 -BA	3 RJ 45/2 M12 D-coded	In between – IP 20/IP 67	105 x 104.4 x 40	Unmanaged	24	-40 to +70
20703053921	eCon 7050 -A	5 Han® 3A	IP 67	45 x 87 x 120	Unmanaged	24	-40 to +70
20703053941	eCon 7050 -B	5 M12 D-coded	IP 67	45 x 87 x 120	Unmanaged	24	-40 to +70
20761101000	sCon 3100 -A	10 RJ 45	IP 30	60.6 x 130 x 100	Configurable	24	0 to +70
20761071000	sCon 3061 -AD	6 RJ 45/1 F.O. SC	IP 30	60.6 x 130 x 100	Configurable	24	0 to +70
20761091000	sCon 3063 -AD	6 RJ 45/3 F.O. SC	IP 30	60.6 x 130 x 100	Configurable	24	0 to +70
20761101100	sCon 3082 -AD	8 RJ 45/2 F.O. SC	IP 30	60.6 x 130 x 100	Configurable	24	0 to +70
20761104000	mCon 3100 -A	10 RJ 45	IP 30	60.6 x 130 x 100	Managed	24	0 to +70
20761074000	mCon 3061 -AD	6 RJ 45/1 F.O. SC	IP 30	60.6 x 130 x 100	Managed	24	0 to +70
20761094000	mCon 3063 -AD	6 RJ 45/3 F.O. SC	IP 30	60.6 x 130 x 100	Managed	24	0 to +70
20761104100	mCon 3082 -AD	8 RJ 45/2 F.O. SC	IP 30	60.6 x 130 x 100	Managed	24	0 to +70
20703054921	mCon 7050 -A	5 Han® 3A	IP 67	45 x 87 x 120	Managed	24	-40 to +70
20703054941	mCon 7050 -B	5 M12 D-coded	IP 67	45 x 87 x 120	Managed	24	-40 to +70

Related Information ▶



eCon 3080 -A
8 RJ 45



eCon 3082 -AD
8 RJ 45/2 Fiber



eCon 2050 -A
5 RJ 45



eCon 6050 -A
3 RJ 45/2 Han®
3A RJ Industrial®



mCon 7050 -A
5 Han® 3A



mCon 7050 -B
5 M12 D-Coded



sCon 3100 -A
10 RJ 45

Arrow Industrial Selector Guide

800-349-4960 | www.arrow.com/industrial