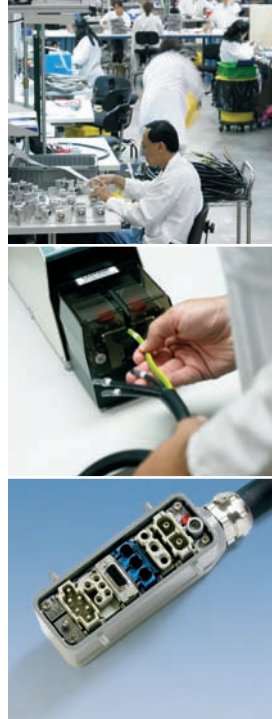


# HARTING



Value Added Solutions

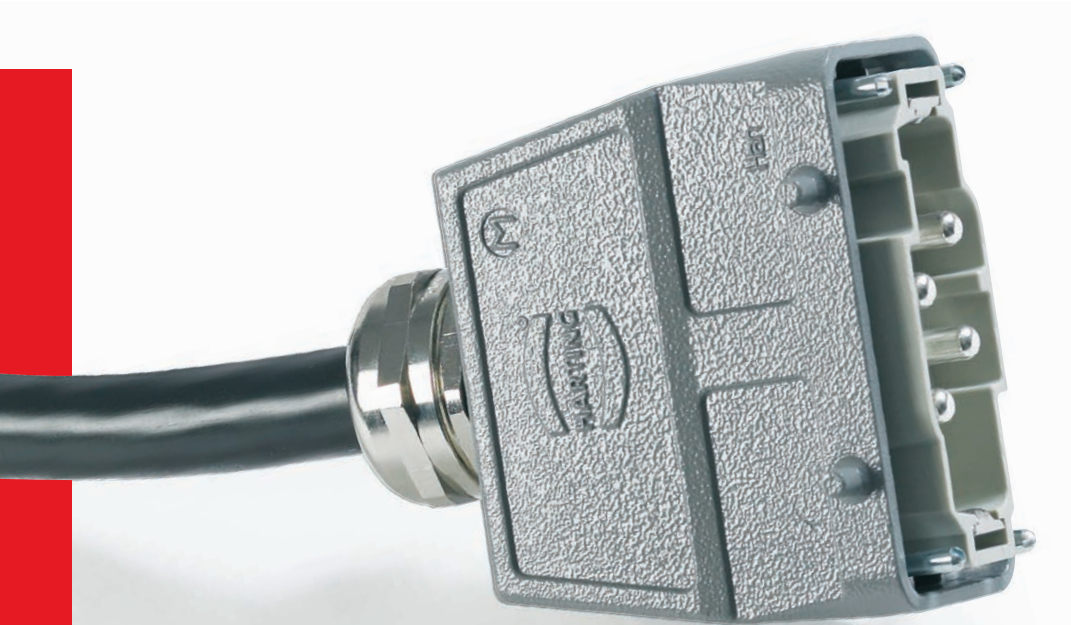
# Han® Industrial Cable Assemblies—Value Added Solutions

HARTING is one of the world's leading manufacturers of electrical and electronic connectors. As an industry leader with innovative connector technologies, HARTING provides the highest quality assemblies in today's market by utilizing proven HARTING connectors with a variety of cables.

HARTING North America features an on-site, modern cable assembly production facility utilizing the latest manufacturing technology. Our dedication to our customers has resulted in an outstanding level of service, on-time delivery and competitive pricing.

**HARTING provides cable assemblies and other value added solutions for a variety of industries including:**

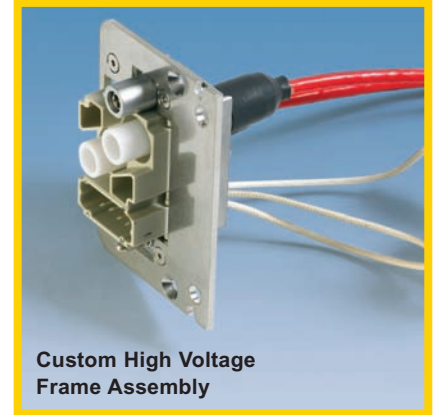
- Factory Automation
- Transportation/Railway
- Industrial Machinery
- Wind Energy
- Power Distribution
- Communications



## Han® Industrial Cable Assemblies utilize our complete connector product line.

HAN® connectors are multi-pin connectors that utilize industrial hoods and housings for protection from dust, liquids and physical damage. All series have UL and CSA electrical approvals and NEMA and IP type environmental ratings as well as many international approvals.

- Broad Product Line
- NEMA Type 4/12 Rating
- Flexible Conduit and Jacketed Cable
- IP 68 Protection Available
- Robust Metal Hoods
- Power and Signal Combinations



Custom High Voltage Frame Assembly



Han® Assembly with Flexible Conduit



Han-Modular® Sub-Assembly



Han-Modular®  
Side Entry Assembly



Han® Combination



Han-Modular®  
Housing Assembly

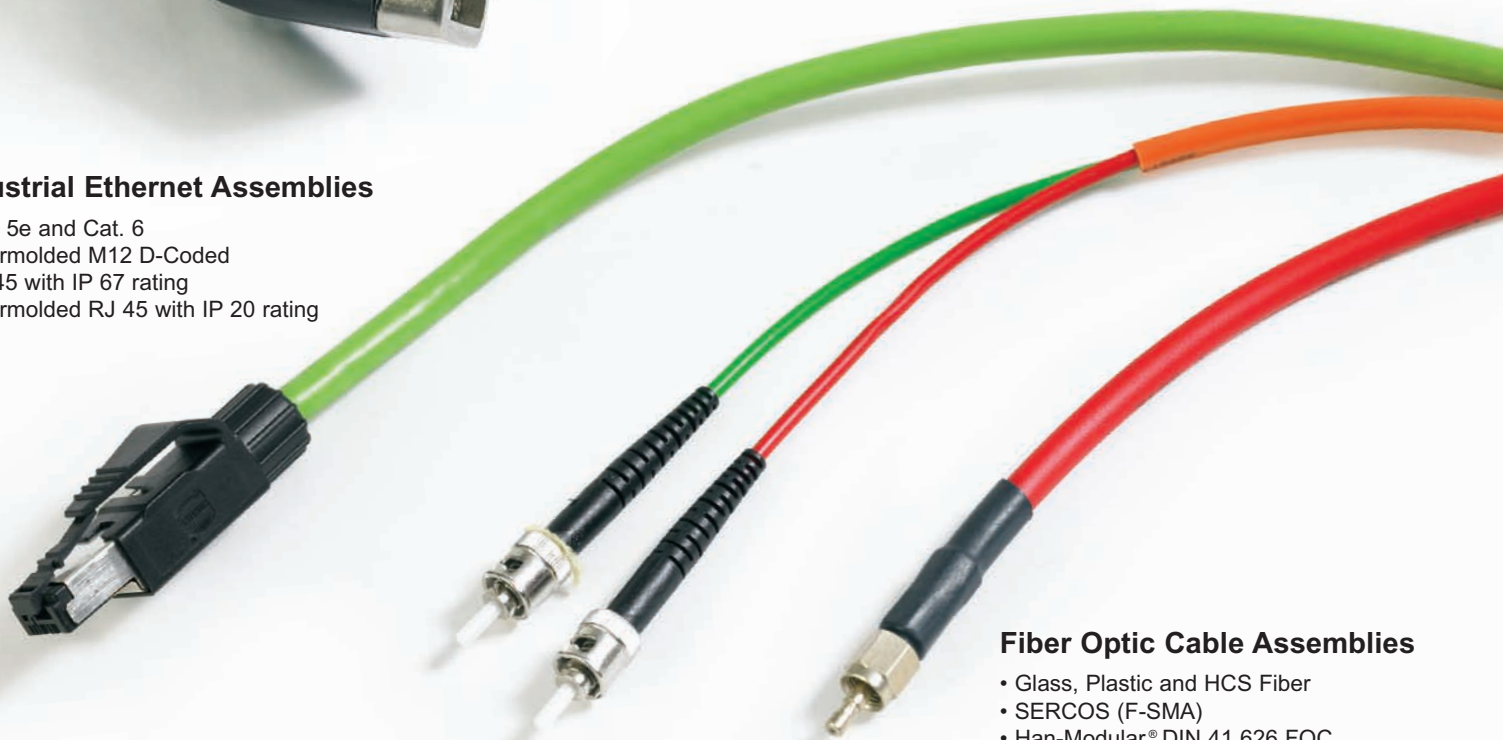


### Han® Plus Overmolded Assemblies

- Overmolded
- Tamper Proof
- Enhanced Latching
- Chemical Resistant
- Excellent Strain Relief
- Impact Resistant
- Date Coded
- Insulated Hood

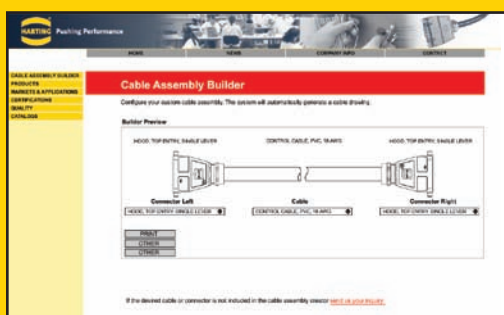
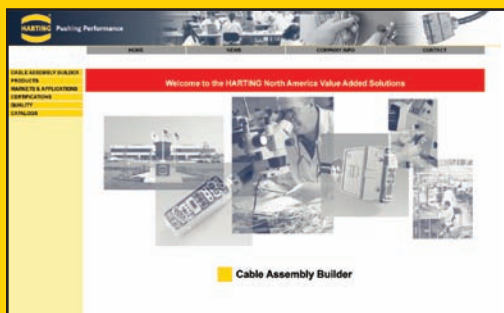
### Industrial Ethernet Assemblies

- Cat. 5e and Cat. 6
- Overmolded M12 D-Coded
- RJ 45 with IP 67 rating
- Overmolded RJ 45 with IP 20 rating



### Fiber Optic Cable Assemblies

- Glass, Plastic and HCS Fiber
- SERCOS (F-SMA)
- Han-Modular® DIN 41 626 FOC
- TNC, FH-ST and SC type contacts



## Design custom cable assemblies online at [www.HARTINGassemblies-usa.com](http://www.HARTINGassemblies-usa.com)

HARTING's unique online Cable Configurator Website allows you to easily choose industry available multi-conductor cable that has been pre-determined to compliment our Han® Industrial connector line.

Design your engineered cable assembly by simply choosing your cable and connector requirements from our dropdown menus before submitting it directly to HARTING for quotation.

Visit [www.HARTINGassemblies-usa.com](http://www.HARTINGassemblies-usa.com) for this unique feature and to learn more about HARTING's Value Added Solutions.



**Automated cable cutting, stripping, and coiling machine**



**Automated HARTING contact strip and crimp machine**



**Programmable conductor stripping machine**



**Automated strip and crimp ferrule machine**



**Continuity and high potential tester**

## **HARTING Quality**

Our production and quality control is based on a “zero-defect” philosophy which is achieved by the successful implementation of automated production techniques. HARTING procedures for quality assurance are based on the DIN EN ISO 9001:2000 standard.

Certified according to DIN EN ISO 9001:2000 in design, development and production.



DIN EN ISO 9001:2001  
DQS 002204 QM

## **Why Pre-manufactured Cable Assemblies?**

- Reduce Costs
- Lower Installation Time
- Minimize Inventory
- No Tooling Investment
- 100% Tested Assemblies
- Simplify Manufacturing Planning
- Guaranteed Quality
- Eliminate Field Wiring Errors

## **Call Today if Your Requirements Include:**

- Industrial Cable Assemblies
- Overmolded Cable Assemblies
- High Current (up to 600 Amps)
- High Density (up to 300 Contacts)
- EMI Shielding
- Coaxial Cables
- Plastic Optical Fiber
- Glass Fiber
- Kitting Services
- Box Builds



**Pushing Performance**

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