

HARTING Industrial Ethernet Solutions



This product is RoHS compliant.

IP30 ETHERNET SWITCH

- Features:**
- The ethernet switch eCon-3080 and eCon-2050 can be used in industrial environments and supports Ethernet (10 Mbit/s) and Fast Ethernet (100 Mbit/s).
 - Up to 8 ethernet devices can be connected via the RJ45-ports.
 - Supports simple and quick network diagnostics with integrated LEDs at every port
 - Store and Forward switching mode and supports auto-crossing, auto-negotiation and auto-polarity
 - Compact design
 - Robust metal housing
 - Extended temperature range
 - Unmanaged switch
 - Top hat rail mounting (DIN EN 60 715)
 - RoHS compliant per HARTING documentation

- Power Supply:**
- Input voltage: 24 VDC (12-30V)
 - Input current: max. 125 mA (at 24 VDC)
 - Connection: 3-pole, pluggable
 - Diagnostic LED: green

- RJ45 Ethernet Interface:**
- Number of ports: 8x 10/100Base-TX, unmanaged
5x 10/100Base-TX, unmanaged
 - IEEE 802.3 Cable Type: STP / UTP Category 5E
 - Data transmission rate: 10 / 100 Mbit/s
 - Maximum cable length: 100 m (Twisted pair, Cat. 5E)

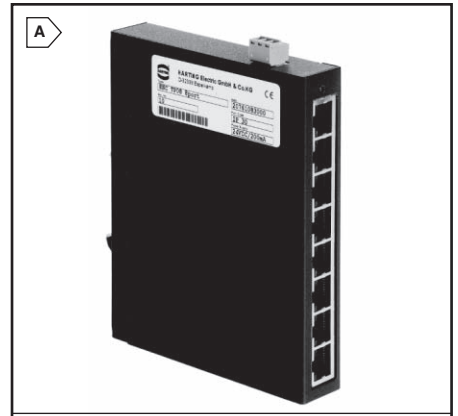
- Construction:**
- Dimensions (WxHxD):
8 ports: 23x130x100 mm
5 ports: 46.5x25.5x105.4 mm
 - Weight: 8 ports: 0.6 kg
5 ports: 0.5 kg
 - Protection class: IP30
 - Operating temperature: -10°C to +70°C

- Diagnostic LEDs:**
- Connection (Link): green
 - Data transfer (Act): flashing green
 - Data transmission rate (speed): 100 Mbit/s: yellow
10 Mbit/s: off

RoHS Compliant

For quantities of 5 and up, call for quote.

| MOUSER STOCK NO. | HARTING Part No. | Fig. | Description | Price Each |
|--------------------|------------------|------|-----------------------------------|------------|
| 617-20-76-108-3000 | 20 76 108 3000 | A | IP30 Ethernet Switch with 8 ports | 183.66 |
| 617-20-76-105-3000 | 20 76 105 3000 | B | IP30 Ethernet Switch with 5 ports | 111.20 |



RJ INDUSTRIAL® IP20 STANDARD PATCH CABLES

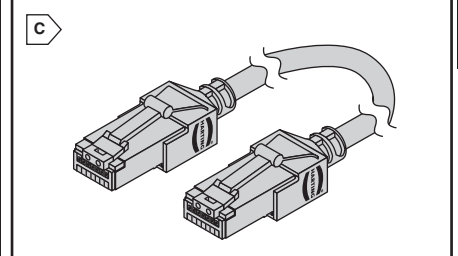
Category 5E patch cables in accordance with PROFinet® guidelines.

- Features:**
- Designed for use in protected environments or IT-based applications
 - Electrical performance Cat. 5E or to ISO/IEC 11 8801:2002
 - Mating face RJ45, 8-pin
 - Pin assignment to TIA/EIA 568B 1:1 cabling
 - Molded connector, shielded with latch, molded from halogen-free polyamide
 - Cat. 5E cable, AWG 26/7, shielded
 - Sheath material made of halogen-free polyurethane (PUR), available in black or green
 - RoHS Compliant per HARTING documentation

RoHS Compliant

For quantities of 25 and up, call for quote.

| MOUSER STOCK NO. | HARTING Part No. | Fig. | Cable Length (M) | Cable Sheath | Price Each | | |
|--------------------------------|------------------|------|------------------|--------------|------------|-------|-------|
| | | | | | 1 | 5 | 10 |
| Sheath: Black | | | | | | | |
| 617-09-45-971-1121 | 09 45 971 1121 | C | 0.5 | PUR Black | 9.79 | 8.81 | 8.33 |
| 617-09-45-971-1122 | 09 45 971 1122 | C | 1.0 | PUR Black | 11.29 | 10.16 | 9.60 |
| 617-09-45-971-1123 | 09 45 971 1123 | C | 2.0 | PUR Black | 14.15 | 12.74 | 12.03 |
| 617-09-45-971-1124 | 09 45 971 1124 | C | 3.0 | PUR Black | 17.35 | 15.62 | 15.21 |
| 617-09-45-971-1126 | 09 45 971 1126 | C | 5.0 | PUR Black | 22.58 | 20.33 | 19.79 |
| Sheath: PROFinet® Green | | | | | | | |
| 617-09-45-971-1101 | 09 45 971 1101 | C | 0.5 | PUR Green | 9.79 | 8.81 | 8.33 |
| 617-09-45-971-1102 | 09 45 971 1102 | C | 1.0 | PUR Green | 11.29 | 10.16 | 9.60 |
| 617-09-45-971-1103 | 09 45 971 1103 | C | 2.0 | PUR Green | 14.15 | 12.74 | 12.03 |
| 617-09-45-971-1104 | 09 45 971 1104 | C | 3.0 | PUR Green | 17.89 | 16.10 | 15.21 |
| 617-09-45-971-1106 | 09 45 971 1106 | C | 5.0 | PUR Green | 23.28 | 20.95 | 19.79 |



HAN® MAX ETHERNET CONNECTORS

Approved by the ODVA (Open DeviceNet Vendors Association) EtherNet/IP.

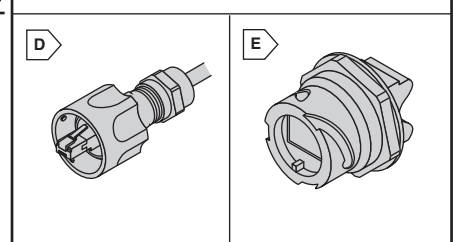
The Ethernet connector Han® Max connects ethernet cables via RJ45 very easily and quickly. One of its main features is a high degree of protection due to a robust metal housing. It can be used directly in industrial environments, thus reducing the termination time to set up industrial networks.

- Features:**
- High degree of protection
 - Robust metal housing
 - Plug & play installation
 - Bayonet nut connector
- Specifications:**
- Housing: Zinc die cast metal housing, nickel plated
 - Connector: RJ45 according to IEC 60 603-7
 - Number of contacts: 8 contacts
 - Operating temperature: -25°C up to +85°C
 - Wire: 26-24 AWG
 - Cable gland: PG 9
 - RoHS compliant per HARTING documentation

RoHS Compliant

For quantities of 25 and up, call for quote.

| MOUSER STOCK NO. | HARTING Part No. | Fig. | Description | Price Each | | |
|--------------------|------------------|------|--|------------|-------|-------|
| | | | | 1 | 5 | 10 |
| 617-09-15-300-0401 | 09 15 300 0401 | D | Han® Max Plug with RJ45 interface | 32.50 | 30.18 | 28.17 |
| 617-09-15-300-0301 | 09 15 300 0301 | E | Han® Max Panel Feed Through Receptacle | 60.94 | 54.84 | 51.80 |
| 617-09-15-300-0311 | 09 15 300 0311 | - | Han® Max Bulkhead Mounting Receptacle | 58.05 | 52.23 | 50.87 |



HARAX® CIRCULAR SHIELDED M12-L CONNECTORS

Approved by the ODVA (Open DeviceNet Vendors Association). In accordance with PROFinet® guidelines.

- Features:**
- Transmission characteristics in accordance with DIN 50 173-1
 - D-Coding for ethernet
 - Wire gauge: 22-24 AWG stranded
 - Conductor insulation material: PVC
 - Working temperature: -25°C to +85°C
 - Temperature during connection: -5°C to +50°C
 - Protection level: IP 67

RoHS Compliant

For quantities of 25 and up, call for quote.

| MOUSER STOCK NO. | HARTING Part No. | Fig. | Description | Price Each | | |
|--------------------|------------------|------|---|------------|-------|-------|
| | | | | 1 | 5 | 10 |
| 617-21-03-281-1405 | 21 03 281 1405 | F | 4 Pin Male; D-Coding for ethernet; straight version | 64.90 | 58.41 | 55.17 |
| 617-21-03-281-2405 | 21 03 281 2405 | G | 4 Pin Female; D-Coding for ethernet; straight version | 67.10 | 60.39 | 57.04 |
| 617-21-03-371-2403 | 21 03 371 2403 | H | M12 Panel Feed Through Plug | 26.62 | 23.96 | 22.63 |
| 617-21-03-381-4400 | 21 03 381 4400 | I | M12-RJ45 Adapter | 56.32 | 50.68 | 47.87 |

