



## ESC 67-10 TP05U Han-Brid® RJ 45

### Advantages

- High protection degree IP 67
- Robust metal housing
- Suitable for the use directly in industrial environments
- All terminals are connectorized
- Plug & Play installation

### General description

The Ethernet Switch ESC 67-10 allows the connection of up to five terminal devices via twisted pair cable. Its main features are a high protection degree due to a robust metal housing and it can be used directly in industrial environments. Thus it is possible to reduce the termination time to set up industrial networks.

All terminals are connectorized, thus a secure and quick assembly is guaranteed. The Ethernet interfaces are protected against over-voltages.

### Technical Details

#### Housing and Assembly

Housing	robust metal housing of zinc die cast
Dimensions	45 x 120 x 87 (W x D x H in mm, without connector)
Assembly	35 mm standard rail acc. to DIN EN 60715 panel mounting fixation for upright assembly flat assembly

#### Power Supply

Input voltage	24 V DC (18 ... 30 V DC) typical 100 mA
Terminals	connectorized with Han® 4 A connector, redundant power supply (with sealing screw 09 20 000 9918 in order to maintain IP 67)

#### Ethernet Interface

Ports	5
Data transmission rate	10 or 100 MBit/s / auto-negotiation
Cable	shielded-twisted-pair (STP) und unshielded-twisted-pair (UTP), Category 5
Terminals	connectorized with Han-Brid® RJ 45 connector auto crossing function
Maximum cable length	100 m (with category 5 cable) acc. to EN 50 173

#### Environmental conditions

Degree of protection	IP 67
Operating temperature	-40°C up to +70°C
Operating humidity	30% up to 95%, not condensing

All datas given are in line with the actual state of art and therefore not binding.  
HARTING reserves the right to modify designs without giving the relevant reasons.

Identification	Part-Number	Drawing	Dimensions in mm
<p>ESC 67-10 TP05U Han-Brid® RJ 45</p> <p>Fast Ethernet Switch 5 x 10/100 Base TX</p>	<p>20 70 305 3911</p>		
Accessories	Part-Number	Drawing	Dimensions in mm
<p>Set for assembly on standard rail acc. to DIN EN 60715</p>	<p>20 80 000 0003</p>		
<p>Set for panel mounting upright assembly</p>	<p>20 80 010 0001</p>		
<p>Set for panel mounting flat assembly</p>	<p>20 80 024 0002</p>		