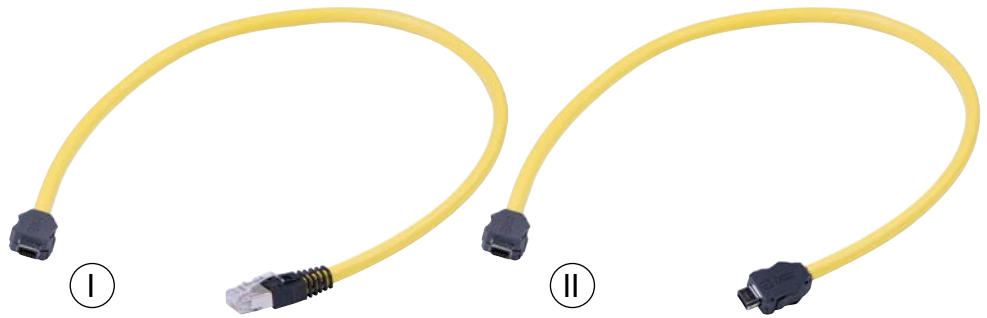




HARTING ix Industrial<sup>®</sup>  
cable assemblies type A



## Features

- Connector types HARTING ix Industrial<sup>®</sup>
- Category Cat. 6<sub>A</sub>
- Number of wires 8
- Wiring 1:1
- Sheath material Pvc

## Application

- Industrial Cabling
- Within switch cabinets
- On machines
- In IT networks

## Benefits

- Miniaturised Ethernet data interface suitable for industry in acc. to IEC 61076-3-124 type A
- Robust industrial design
- 360° shielding
- Category of transmission Cat. 6<sub>A</sub>
- 5000 mating cycles
- Flexible, space saving
- Suitable for all PoE versions

## Technical characteristics

- Cable types 4 x 2 x AWG 28/7
- Sheath material PVC
- Wiring TIA/EIA 568B, 1:1
- Transmission performance Category 6<sub>A</sub>,  
Class E<sub>A</sub> up to 500 MHz  
acc. to ISO/IEC 61076-3-124
- Data rate 10 Mbit/s, 100 Mbit/s, 1 Gbit/s,  
2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s
- Shielding Copper braid, tinned
- Operating temperature range -40 °C ... +80 °C
- Colour Yellow
- RoHS compliant