ix PushPull IP20
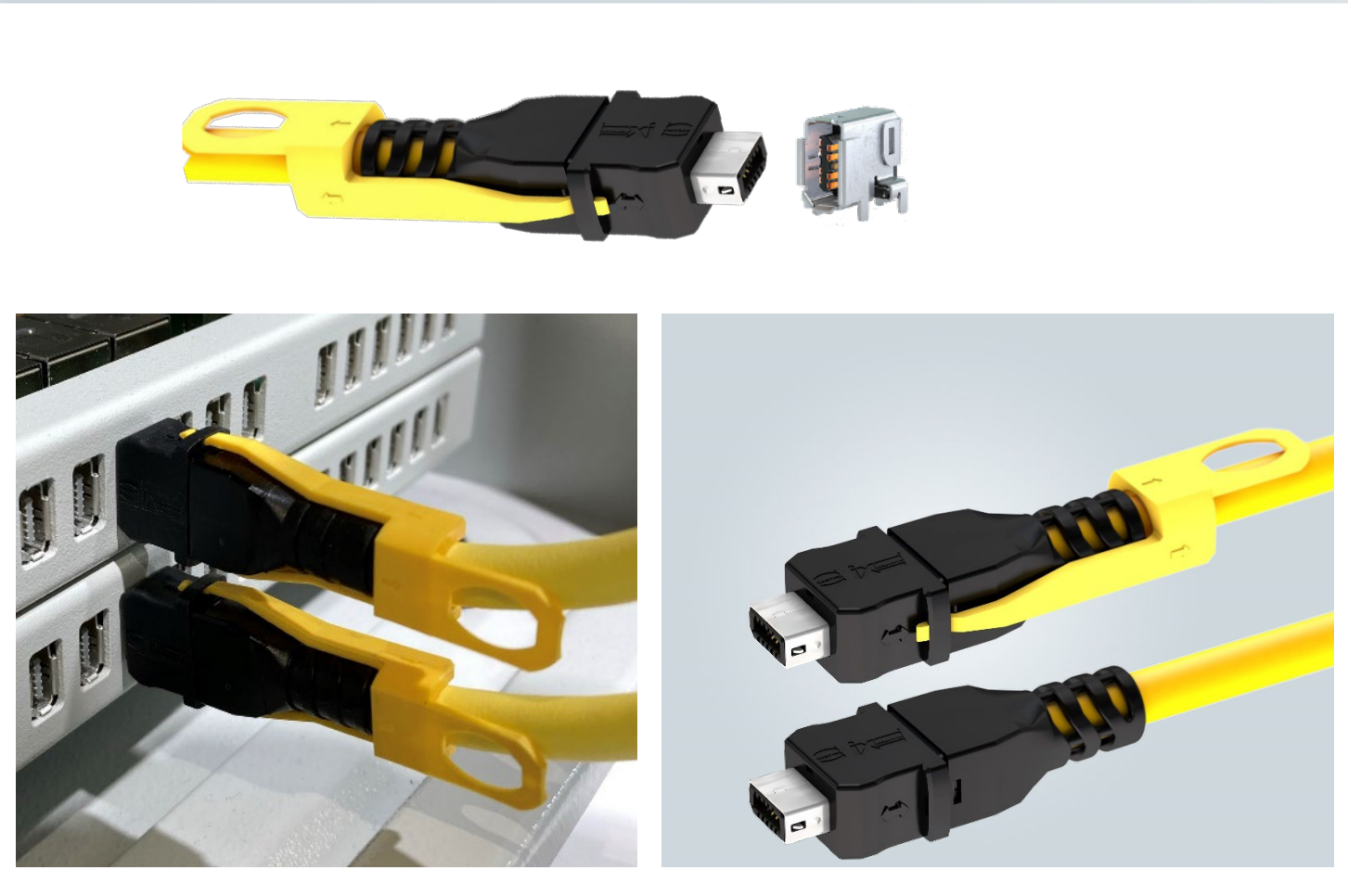
Description

The new PushPull IP20 mechanism allows to use the potential of miniaturization of ix Industrial® in an even more efficient and comfortable way. The newly designed and overmolded cable outlet offers improved bend protection as well as protection against higher tension on the cable.

Links to Other Materials

eShop Connector: ix industrial | HARTING Technology Group

eShop Cordset: ix industrial | HARTING Technology Group

Unlocking latch: Latch | HARTING Technology Group

Assembly Tools: Handtool | HARTING Technology Group

Specs

- Operating Temp: -40° to +85°C
- Transmission: Cat. 6_A Class E_A up to 500 MHz
- Type A (Ethernet) and Type B (Signal) Interfaces
- Rated Current: 1.5A, Rated Voltage: 50 V AC , 60 V DC
- Data Rate: 10 Mbit/s to 10 Gbit/s
- Insertion / Withdrawal Force: ≤ 25 N
- IP Rating: IP20
- Mating Cycles: ≥ 5,000
- IEC 61076-3-124, IEEE 802.3at Power over Ethernet (PoE+)
- UL Certified

Markets

- Data Centers
- Machinery
- Robotics
- Medical
- Automation
- Aerospace
- Transportation

Applications

- Control Cabinets
- Electrical Enclosures
- Industrial Robot Arms
- Industrial Cameras
- Server Racks
- HMI
- Handheld Devices

Feature	Advantage	Benefit
PushPull Mechanism	Easier handling / Audible click when connecting	Faster connections/disconnections / Instant feedback of proper connection
IDC Termination	Easier installation	Reduced downtime
Unlocking Latch Option	Actuates PushPull Mechanism further away from connection point	More hand clearance in high density applications / Hassle free disconnections