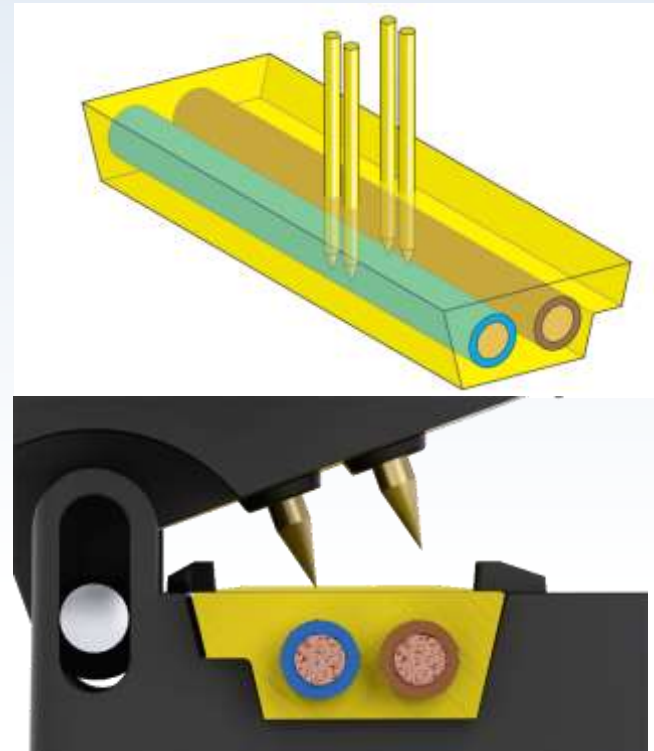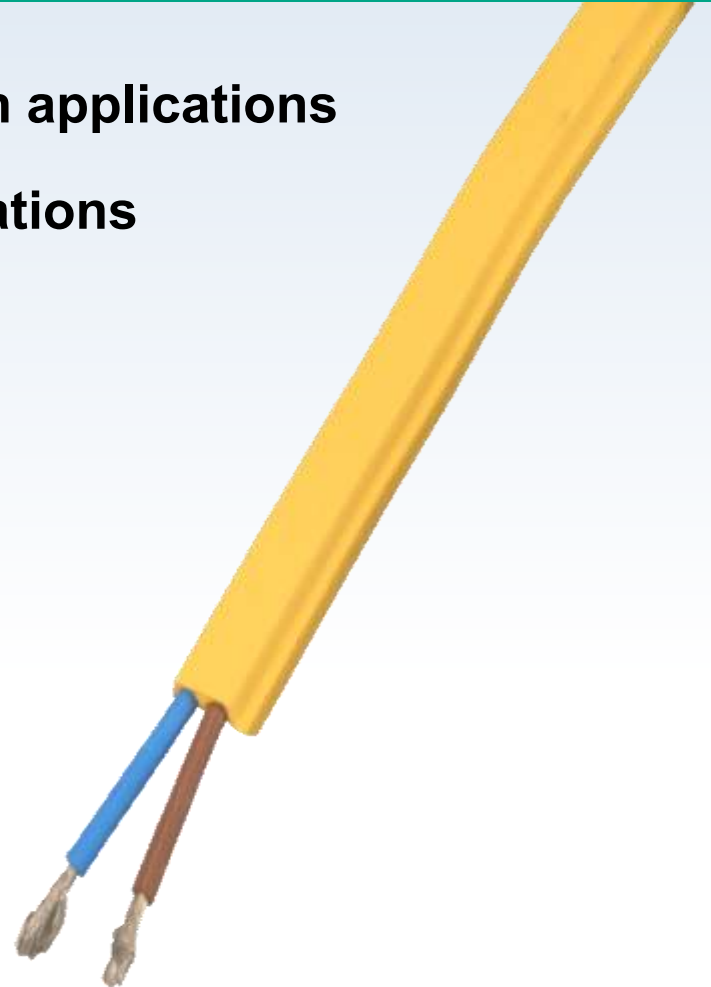# AS-Interface Flat Cable

- **Piercing technology reduces install time**

- **Environment-specific network and AUX cables**
  - **"Yellow" used for communication and network power**
  - **"Black" used for AUX power**
- **Heavy gauge, 15 A AUX cable**

AS-Interface Flat Cable

- **Oil-resistant jacket for solvent-rich applications**

- **Rubber jacket for standard applications**

- **8 A (network and AUX)**

- **15 A (AUX)**

AS-Interface G10 Splitters

- **Passive splitters**

    - **Integrated single and dual M12**

    - **M12 pigtail, various length, straight or right angle**

    - **Flat cable to terminal connections**

    - **Bridge connects network/network or AUX/AUX**

AS-Interface Power Supplies

- **AS-Interface runs at 30.5 VDC**

- **Communication & power on single cable**

- **Input from 24 VDC to 500 V 3-phase**

UC4000-30GM… 30 mm Ø, 4 m

- **AS-Interface power supplies from ~ 2.8 A to 8 A**

- **With and without ground fault detection**

Stack Lights

- **AS-Interface completely powers all 62 stack lights**

- **Long-life LEDs for 100,000 hours of life**

- **Red, green, yellow, blue, clear LEDs**

- **Flashing indicators available in red and yellow**

- **Three different audible indicators available depending on local noise floor levels**

- **Easy-to-use bayonet system for fast mounting and replacement**

Stack Lights

- **IP65 for harsh applications**

- **-20 °C … +50 °C**

- **AS-i specification 3.0 with extended addressing**

- **AS-Interface or auxiliary power switchable**

- **200 mA on AS-i or 300 mA per element on auxiliary**

Stack Lights

Technology Reports Available:

Annunciation the smart way – Wiring many stack lights without AS-Interface requires 5 conductors for each unit. That means 62 stack lights require 300+ wires back to a panel.
AS-i requires <u>2 wires</u> total.