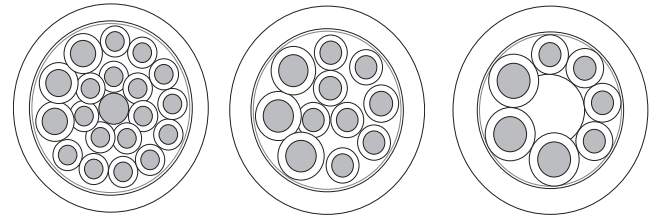




## UNITRONIC® SENSOR master cable

**Info**

- Customised construction can be supported



### Benefits

- Cost efficient and rational wiring for S/A boxes with detachable master cable connection
- Can be used universally for S/A installations

### Application range

- Automation technology
- Mechanical engineering
- Plant engineering
- Tool shop
- Automotive industry

### Product features

- Cores for Power Supply: 3 x 0.75 mm<sup>2</sup> and 3 x 1.0 mm<sup>2</sup>
- Cores for Signalling cable: 4 x 0.34 mm<sup>2</sup>, 8 x 0.5 mm<sup>2</sup>, 16 x 0.5 mm<sup>2</sup>
- Suitable for drag chains
- Halogen-free according to VDE 0472-815
- Flame-retardant according to UL 1581 FT-2

### Norm references / Approvals

- UL-AWM-Style 21198 (80 °C / 300 V)

### Product Make-up

- Fine-wire, bare copper strand
- Single wire diameter:
  - 0.34 mm<sup>2</sup> = (43 x 0.10 mm)
  - 0.5mm<sup>2</sup> = (19 x 0.18 mm)
  - 0.75 mm<sup>2</sup> = (21 x 0.205 mm)
  - 1.0 mm<sup>2</sup> = (55 x 0.15 mm)
- Core insulation: PP
- Outer sheath: PUR, black

### Technical data

**Classification ETIM 5/6**  
 ETIM 5.0/6.0 Class-ID: EC001578  
 ETIM 5.0/6.0 Class-Description:  
 Flexible cable

**Conductor stranding**  
 Stranded conductor, fine-wire

**Minimum bending radius**  
 Flexing: 10 x outer diameter

**Temperature range**  
 Fixed installation: -40°C to +80°C  
 Flexing: -5°C to +80°C

Article number	Article designation	Dimensions (mm <sup>2</sup> )	Outer diameter [mm]	Core/outer sheath material	Copper index [kg/km]
<b>UNITRONIC® SENSOR COMBI</b>					
7038880	Li9Y11Y	3 x 0.75 + 4 x 0.34	6.6	PP/PUR	34.5
7038881	Li9Y11Y	3 x 1.0 + 8 x 0.5	8.4	PP/PUR	67.2
7038882	Li9Y11Y	3 x 1.0 + 16 x 0.5	9.8	PP/PUR	105.6

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.  
 Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.  
 Packaging size: Coil 100m  
 Cables are printed  
 Other variations are available upon request.  
 Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
 For detailed technical information please refer to the data sheet

### Accessories

- Distribution Box M12 refer to page 409