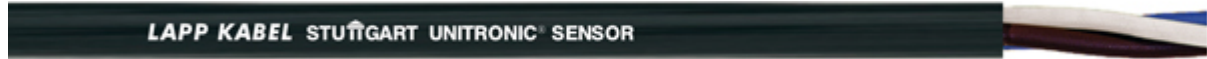


### Product Description



### Application range

- Combination cables to connect sensor/actuator distribution boxes
- Data transmission cables to connect to M8, M12 connectors

### Design

- UNITRONIC® SENSOR LifYY Conductor: Superfine bare copper strand in accordance with DIN VDE 0295 Class 6; Core insulation PCV, Outer sheath PVC vinyl
- UNITRONIC® SENSOR DESINA® LifY11Y Stranded bare copper conductor, superfine. In accordance with VDE 0295 Class 6, special PVC insulation, cores twisted in layers, core ident code in accordance with DESINA® (brown, white, blue, black). Outer sheath of special polyurethane based compound; colour yellow in acc. to RAL 1021; flame retardant acc. to IEC 60332-1-2. Operating voltage= 48 V, Peak working voltage= 300 V.
- UNITRONIC® SENSOR FD UL/CSA - Lif9Y11Y Approved AWM UL-style 20549, 80°C / 300 V. Conductor: Cu wire, bare, super-fine strands in accordance with DIN VDE 0295 class 6. Core insulation: modified polypropylene (PP), outer sheath: halogen-free polyurethane (PUR), matt, adhesion free
- UNITRONIC® SENSOR COMBI LifY11Y 3x0,75+16x0,34 Conductor: Bare copper strand, single wire diameter: 0.10 mm for 0.34 mm<sup>2</sup>, 0.16 mm for 0.75 mm<sup>2</sup>, core insulation: PVC, external sheath: co-extruded double sheath: inner PVC, outer special PUR

### Product features

- Core colour in accordance with DIN EN 50044
- 3x 0.34 mm<sup>2</sup> 1= brown, 2= blue, 3= black
- 4x 0.34 mm<sup>2</sup> 1= brown, 2= white, 3= blue, 4= black
- 5x 0.25mm<sup>2</sup> or 0.34mm<sup>2</sup> 1= brown, 2= white, 3= blue, 4= black, 5=grey
- 8x 0.25mm<sup>2</sup> 1= white, 2=brown, 3= green, 4= yellow, 5= grey, 6= pink, 7=blue, 8= red

## Cross-References

### Accessories

STAR STRIP stripping tool, SMARTSTRIP stripping tool

## Article List

Part number	Article designation	Dimension in mm <sup>2</sup>	Outer diameter in mm approx.	Core / sheath material	Colour	Copper index kg/km
UNITRONIC® SENSOR						
7038859	S-LifYY **	3x0,34	4.8	PVC/PVC	black	9.8
7038860	S-LifYY **	4x0,34	5.2	PVC/PVC	black	13.1
0040434	DESINA **	4x0,34	5.2	PVC/PVC	yellow RAL 1021	13.5
7038861	S-LifY11Y **	4x0,34	5.2	PVC/PUR	black	13.1
7038862	S-LifY11Y **	5x0,25	4.8	PVC/PUR	black	12
UNITRONIC® SENSOR FD UL/CSA						
7038864	Li9Y11Y **	3x0,34	4.6	PP/PUR	black	9.8
7038865	Li9Y11Y **	4x0,34	4.6	PP/PUR	black	13
7038866	Li9Y11Y **	5x0,34	5	PP/PUR	black	16
7038867	Li9Y11Y **	5x0,25	4.7	PP/PUR	black	12
7038868	Li9Y11Y **	8x0,25	5.8	PP/PUR	black	19
UNITRONIC® SERNRSOR COMBI						
7038863	LifY11Y **	3x0,75+16x0,34	6.2	PVC/PUR	black	74