

Product Description



Application range

- Cables for UNITRONIC® Fieldbussensor-/actuator wiring requirements
- Data transmission cables to connect to M8, M12 connectors
- Automation technology
- Mechanical engineering
- Plant engineering

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® (brwon, 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 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 FD series cables are especially suited for power chain use

Product features

- Core colour in accordance with DIN EN 50044
- 3x 0.34mm² 1= brown, 2= blue, 3= black
- 4x 0.34 mm² 1= brown, 2= white, 3= blue, 4= black
- 25x 0.25mm² or 0.34mm² 1= brown, 2= white, 3= blue, 4= black, 5=grey
- 8x 0.25mm² 1= white, 2=brown, 3= green, 4= yellow, 5= grey, 6= pink, 7=blue, 8= red

Article List

Part number	Article designation	Dimension in mm ²	Outer diameter in mm	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	4.8	PVC/PVC	black	13.1
0040434	DESINA	4x0,34	5.2	PVC/PVC	yellow RAL 1021	13.5
7038861	S-LifY11Y	4x0,34	4.8	PVC/PUR	black	13.1
7038862	S-LifY11Y	5x0,25	4.9	PVC/PUR	black	12
UNITRONIC® SENSOR FD						
7038864	Li9Y11Y	3x0,34	4.6	PP/PUR	black	9.8
7038865	Li9Y11Y	4x0,34	4.7	PP/PUR	black	13
7038866	Li9Y11Y	5x0,34	5.1	PP/PUR	black	16
7038867	Li9Y11Y	5x0,25	4.7	PP/PUR	black	12
7038868	Li9Y11Y	8x0,25	5.9	PP/PUR	black	19

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Cables are printed

Further types on request

Photographs are not to scale and do not represent detailed images of the respective products.