



**Description:** UNITRONIC SENSOR\_

**Lapp code:** Lapp 7038865

The **Test voltage** of the cable Lapp 7038865 is /.

## Application range

- Cables for UNITRONIC® field bus sensor/actuator wiring
- Unshielded and shielded data transmission cables to connect to M8, M12 connectors
- Automation technology
- Mechanical engineering
- Plant engineering

## Product Make-up

- UNITRONIC® SENSOR LifYY  
Conductor: extra-fine bare copper strand in accordance with DIN VDE 0295 Class 6; core insulation: PVC, outer sheath: PVC
- UNITRONIC® SENSOR DESINA® LifY11Y  
Stranded bare copper conductor, super-fine. In accordance with VDE 0295 Class 6, special PVC insulation, cores twisted in layers, core identification in accordance with DESINA® (brown, white, blue, black). Outer sheath is made of special polyurethane-based compound; yellow colour 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 Li9Y11Y and SENSOR FD Li9YC11Y AWM UL Style 20549, 80 °C/300 V.  
Conductor: Cu strand, bare, extra-fine wire according to 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 specially designed for use in power chains

In our Cable list on next page you can find all interesting information acc. article Lapp 7038865 and much more.

## CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Article designation	Dimensions (mm <sup>2</sup> )	Outer diameter (mm)	Core/outer sheath material	Colour	Copper index (kg/km)
UNITRONIC® SENSOR							
UNITRONIC SENSOR	Lapp 7038859	S-LifYY	3 x 0.34	4.8	PVC/PVC	black	9.8
UNITRONIC SENSOR	Lapp 7038860	S-LifYY	4 x 0.34	4.8	PVC/PVC	black	13.1
UNITRONIC SENSOR	Lapp 0040434	DESINA	4 x 0.34	5.2	PVC/PUR	yellow (RAL 1021)	13.5
UNITRONIC SENSOR	Lapp 7038861	S-LifY11Y	4 x 0.34	4.8	PVC/PUR	black	13.1
UNITRONIC SENSOR	Lapp 7038862	S-LifY11Y	5 x 0.25	4.9	PVC/PUR	black	12.0
?UNITRONIC SENSOR FD							
UNITRONIC SENSOR	Lapp 7038883	Li9Y11Y	3x0.25	4.4	PP/PUR	black	7.5
UNITRONIC SENSOR	Lapp 7038864	Li9Y11Y	3 x 0.34	4.6	PP/PUR	black	9.8
UNITRONIC SENSOR	Lapp 7038884	Li9Y11Y	4x0.25	4.7	PP/PUR	black	10.2
UNITRONIC SENSOR	Lapp 7038865	Li9Y11Y	4 x 0.34	4.7	PP/PUR	black	13.0
UNITRONIC SENSOR	Lapp 7038867	Li9Y11Y	5 x 0.25	4.7	PP/PUR	black	12.0
UNITRONIC SENSOR	Lapp 7038866	Li9Y11Y	5 x 0.34	5.1	PP/PUR	black	16.0
UNITRONIC SENSOR	Lapp 7038868	Li9Y11Y	8 x 0.25	5.9	PP/PUR	black	19.0
UNITRONIC® SENSOR FD screened							
UNITRONIC SENSOR	Lapp 7038885	Li9YC11Y	3 x 0.34	4.6	PP/PUR	black	19.1
UNITRONIC SENSOR	Lapp 7038886	Li9YC11Y	4 x 0.34	4.7	PP/PUR	black	23.5
UNITRONIC SENSOR	Lapp 7038887	Li9YC11Y	5 x 0.34	5.1	PP/PUR	black	27.5