



PUR-PP Li9Y11Y UL/cUL 21928/11559

4 cores Li9Y 0.089 qmm:

Cu strand:	7 x 0.127 mm Ø bare (AWG 28)
Core insulation:	PP 0,83 +/- 0005 mm Ø (max. 0,85 mm)
Core colours:	based on DIN 47100 (WS, BR, GN, GE, GR)
Stranding:	4 cores 0,089 mm ²
d shield:	covering of wires 0,10mm Ø tinned, optical coverage approx. 90%
Sheath insulation: - tubular	TPE-U (PUR) 3.0 +/- 0.15 mm Ø
Sheath colour:	black, similar to RAL 9005, satin finish
Imprint: E472542	cRUus AWM STYLE 21928/11559 AWM I A/B
Cable weight:	approx. 16 kg/km

Mechanical properties:

For flexible use

Bending radius: ≥ 5 x cable outer diameter (fixed)
≥ 10 x cable outer diameter (moving)

Flame retardancy: UL758/1581/2556 (Horizontal, FT2)
DIN EN 60332-2-2 (20 seconds)

Temperature report:

permanently installed: - 40 to + 105°C
Moving: - 25 to + 105°C

Electrical Properties:

Rated Voltage:	600V
Test voltage:	6000 V AC (spark test online)
Conductor resistance:	max. 219 Ohm/km (20°C)
Insulation resistance:	1000 MΩ x km (20°C) min.

The cable is halogen free according to DIN VDE 0472 part 815 and

DIN EN 60754-1

The jacket is oil-resistant according to DIN EN 60811-404, resistant to hydrolysis and microbes, generally good chemical resistance.

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- Further formats available on request
- All data and products subject to change