



PUR-PP Li9Y11Y UL/cUL 21924/11558

5 cores Li9Y 0.089 qmm:

Cu strand:	7 x 0.127 mm Ø tinned (AWG 28)
Core insulation:	PP 0,72 +/- 0005 mm
Core colours:	based on DIN 47100 (WS, BR, GN, GE, GR)
Stranding:	5 cores 0,089 mm ² around filler
Sheath insulation:	TPE-U (PUR) 3.0 +/- 0.15 mm Ø
- Firmly coated with talc	
Sheath colour:	white, similar to RAL 9010, satin finish
Imprint:	cRUus AWM STYLE 21924/11558 AWM I A/B
E472542	
Cable weight:	approx. 12 kg/km

Mechanical properties:

For flexible use

Bending radius: $\geq 5 \times$ cable outer diameter (fixed)
 $\geq 10 \times$ cable outer diameter (moving)

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

Temperature report:

permanently installed: - 50 to + 105°C

Moving: - 30 to + 105°C

Electrical Properties:

Rated Voltage: 300V

Test voltage: 3000 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.

Article number: 5752005280

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