



## 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 <sup>2</sup>
d shield: optical coverage approx.	covering of wires 0,10mm Ø tinned, 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.

**Article number: 575024280**

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- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr