



Flat ribbon cable FBL 5xAWG18/41 black+white stripe UL 2651 300V 105°C UV-Stable VW-1

Structure description:

- Conductor: TPC - tin plated copper acc. EM 13602
- End jacket: UL-PVC, Class 43, 105°C
- Color: black, similar to RAL 9005
- Dimensions: $\emptyset 2.20 \pm 0.10 \text{ mm} \times 14.20 \pm 0.25 \text{ mm}$
- Pitch: nom. 3.0 mm
- Construction: core - web - core - web - core - web - core - web - core
- Print text via TSD in white: E472542/3 "RU" AWM STYLE 2651 105°C 300V VW-1 "cRU" AWM I A/B 105°C 300V FT1 KWJJ CE

Technical Data:

- Temperature:
 - range moved: -20°C to +105°C
 - range static: -40°C to +105°C

Electrical values:

- Conductor resistance: max. 21.65 Ohm/km
- Nominal voltage: 300 V
- Test voltage A/A: 2,5 kV

Mechanical properties:

- Bending radius fixed: 7,5 x D
- Bending radius mobile: 12,5 x D
- UV resistance: Yes
- Flame retardancy: VW-1 / FT1

Articlenumber: 99305S1812

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