



UL/cUL Li9Y11Y-JB 3xAWG19 + 2xAWG21 sw (9005) Style 20549/10493 - 300V-80°C AWM

construction 3xAWG 19

- conductor: copper bare acc.to EN 13602 ETP1 / DIN 40500/46431
- construction: 24x0,200 mm
- core insulation: UL PP acc. AWM 758
- outer diameter: 1,75mm +/- 0,07 mm
- core numbers: 3
- colour code: brown, blue, green/yellow

electrical and mechanical dimensions

- conductor resistance: max. 27,4000 Ohm/km at 20°C

construction 2xAWG 21

- conductor: copper bare acc. to EN 13602 ETP1 / DIN 40500/46431
- construction: 16x0,200 mm
- core insulation: UL PP acc. AWM 758
- outer diameter: 1,45mm +/- 0,07 mm
- core numbers: 2
- colour code: optional

electrical and mechanical dimensions

- conductor resistance: max. 43,6000 Ohm/km at 20°C

construction complete cabel

- Twisting: cores optimized twisted together
- Twisting: with filler
- Twisting: fleece wrapping
- jacket insulation: UL TPE-U acc. AWM 758
- jacket colour: similar to similar to RAL 9005 black
- outer diameter: 6,00 +/- 0,25 mm
- nominal voltage UL: 300V AC
- testing voltage: 2000V AC
- insulation resistance: min. 200 MOhm x km at 20°C
- temperature range
 - static: -40°C bis +80°C
 - dynamic: -30°C bis +80°C
- bending radius
 - static: 5,0 x outer diameter
 - dynamic: 12 x outer diameter

properties

- flame retardant acc UL 2556 FH / FT2 (horizontal)

Other core counts and sheath colors on request.

Articel number: 3501319221

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