

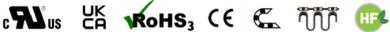
FEEDBACK MOBILE

SSINK209 PUR According to BOSCH® AWM Style 20233 (80°C / 300V)



















General Construction

Conductor: 4x(2xAWG24)

> stranded bare copper wire (Class 6); nom. 0,25mm2 -AWG24; nominal diameter 0,62mm; VDE 0295. Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN

40500 E-Cu 5 2xAWG18

stranded bare copper wire (Class 6); nom. 1mm2 -AWG18;

nominal diameter 1,35mm; VDE 0295. Lay agree

with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN

40500 E-Cu 58

Insulation: 4x(2xAWG24) polyolefin compound; nominal diameter 1,15mm

2xAWG18 polyolefin compound; nominal diameter 2mm

Color Cores: 4x(2xAWG24) (brown-green – grey-pink – blue-violet – red-black)

2xAWG18 (white - brown)

Assembly: 4x(2xAWG24) eight cores twisted in four pairs with appropriate lay

4x(2xAWG24) + 2xAWG18 stranded together around a fibrous filler

Shield: Braid type; Un copper wire; nominal opUcal coverage 85%

DW: Un copper; 0,25mm2 / 24AWG; under braid screen

Protective Tape: First: tape over total assembly

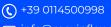
Second: tape over total screen

Sheath: Outer sheath: PUR (ether base), 90 ShA; diameter 8,7

Colour: orange similar RAL 2003; conform to UL Style 20233









Technical data

Nominal Voltage: 300Vrms

Test Voltage: 1500V (C/C) - 1200 Vac (C/S)

Temperature: -40°C to +80°C (Fixed) - 25°C to +80°C (Flexible)

Electric Resistance: (AWG18): 19,8 Ω/Km (IEC 60344)

(AWG24): 85,8 Ω/Km (IEC 60344)

Oil Resistance: According to UL758

Flame Resistance: UL Cable Flame Test; CSA FT1; IEC 60332-1-2

Movement Data

Bending cycles: 5 Mio (10 Mio bends)

Bending radius: 4,5 x D (Flexible) - 10 x D (Fixed)

Speed: (horizontal): 300 m/min

Acceleration: 10 m/sec²

Torsion: +-180°/1m (optimal recommended ±30°/m)

Approval

Halogen-free: CEI EN 60754-1 / VDE 0482-754-1

UV Resistance according to UL 1581 - Silicone, Pb, FCKW free

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Customer responsibility to verify suitability of the product for the intended purpose remains. Processing and application of the goods are outside of our control possibilities. Right to technical changes is reserved.





Name	Cable type	Ø mm	Tollerance
SSINK209	4 x (2 x 0,25) + 2 x 1	8,7	±0,20 mm

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