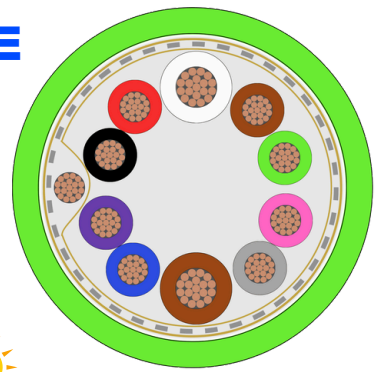




**FEEDBACK MOBILE
BOSCH**



SSINK448GREEN 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 58

2xAWG21

stranded bare copper wire (Class 6); nom. 0,50mm² - AWG21; nominal diameter 0,93mm; VDE 0295. Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58



Insulation:

4x(2xAWG24) PP compound; nominal diameter 1,15mm

2xAWG21 polyolefin compound; nominal diameter 1,55mm



Color Cores:

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

2xAWG21 (white – brown)

Assembly:

4x(2xAWG24) + 2xAWG21 stranded together around a fibrous filler



Shield:

Braid type; tin copper wire; nominal optical coverage 85%

DW: tin 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 8,50






±0,25mm

Colour: green similar RAL 6018; conform to UL Style 20233



Technical data

	Nominal Voltage: 300Vrms
	Test Voltage: 1500 V (C/C) - 1200 V (C/S)
	Temperature: -40°C to +80°C (Fixed) - 25°C to +80°C (Flexible)
	Electric Resistance: (AWG21): 39,9 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: 5 x D (Fixed) - 7,5 x D (Flexible)
	Speed (horizontal): 300 m/min
	Acceleration: 10 m/sec ²
	Torsion: +-180°/m (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	Tolerance
SSINK448GREEN	4 x (2 x 0,25) + 2 x 0,25	8,5	±0,25 mm

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