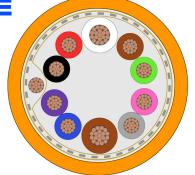


FEEDBACK MOBILE **BOSCH**

SSINK448 PUR According to BOSCH® AWM Style 20233 (80°C / 300V)





















Conductor:

4x(2xAWG24)

sstranded 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 PP compound; nominal diameter 1,55mm

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

2xAWG21 (white - brown)

Assembly: 4x(2xAWG24) + 2xAWG21 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: nonwovens tape (TNT) over total assembly

Second: nonwovens tape (TNT) over total screen

Sheath: Outer sheath: PUR (ether base), 90 ShA; diameter 8,50

±0,25mm

Colour: orange; conform to UL Style 20233







Technical data

Nominal Voltage: 300Vrms

Test Voltage: 1500 V x 1 min. (C/C) - 1200 V x 1 min. (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/sec²

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

Installation pulling force: 100 N

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
SSINK448	4 x (2 x 0,25) + 2 x 0,25	8,5	±0,25 mm

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