



## R glass silk insulated pure nickel stranded wire 400V, 1,5 mm<sup>2</sup>, + 750°C

### Application:

Special glass silk cable for connecting and wiring electric heating devices

### Construction:

Conductor: Stranded pure nickel wire,

30 x 0,25 mm, A = 1,50 mm<sup>2</sup>,

conductor diameter approx. 1,65 mm

Insulation: R glass silk covering,

R glass silk braiding

Impregnation with silicone resin

Outer diameter: 3,10 ± 0,20 mm

Core coding: natural

### Technical specifications:

Nominal voltage: 400 V

Test voltage: 2000 V

(minimum breakdown voltage, in a ball bath, steel ball Ø 2,00 mm, 1 min)

Temperature resistance: permanent Static: 750°C

Bending radius: 5 x OD

Resistance at 20°C: approx. 55 Ω/1,000 m

Weight: approx. 23 kg/km

- Physiologically safe, halogen- and solvent-free
- If temperatures above 300°C are maintained for a long time, the resin impregnation will evaporate.

Articlenumber: 8102201500

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