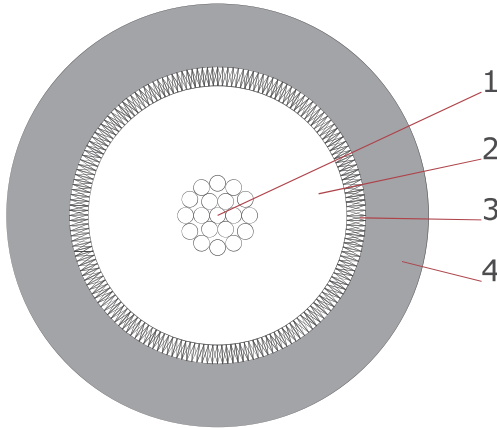


HSL-8S-1.5-A-2

8kV_{DC} / 3kV_{AC} - AWG16 - SILICONE DIELECTRIC

CONSTRUCTION



1. Conductor	AWG16 Cu/Sn (28xAWG30 t.p.c.)	1.5mm ² Ø 1.6mm
2. Dielectric	Silicone	Ø 4.1mm
3. Braid	Cu/Sn (AWG34 t.p.c.) 80% Coverage	Ø 4.7mm
4. Jacket	Silicone	Ø 6.7mm ± 0.2mm

TECHNICAL DATA

Rated Voltage	8kV _{DC} /3kV _{AC}
Test Voltage	6kV _{AC} (Spark Test, core)
Conductor Resistance @20°C	≤ 13.7 Ω/km
Capacitance	typ. 200pF/m
min. Bend Radius	100mm (moving), 50mm (fixed)
Operating Temperature	-50°C - +180°C
RoHS Compliant	Yes
Weight	ca. 0.071kg/m
Cu-Weight	ca. 0.033kg/m
Color	red
Status	P (Preferred)

