


0094000	<b>DATA SHEET</b>	
valid from: 01.01.2019	<b>ÖLFLEX® HEAT 260 SC</b>	

### Application

ÖLFLEX® HEAT 260 SC single core cables are heat resistant insulated wires used for wiring and connections in switch cabinets. Additional to the excellent mechanical and physical properties, ÖLFLEX® HEAT 260 SC single core cables are characterized by very good electrical values, outstanding resistance against oil, weather and UV-radiation, as well as having high elasticity and tensile strength of the isolation material. ÖLFLEX® HEAT 260 SC single core cables are resistant to water, acids, alkalis, solvents, synthetic liquids and oils. The cores are flame retardant.

### Design

Conductor	fine strands of silver plated copper wires AWG conductor sizes: 7, 19 or 37 wires (depending on cross section)
Insulation	Polytetrafluoroethylene (PTFE), 5Y11 acc. to VDE 0207 part 6
Core identification code	Available core colours: GN-YE / BK / BU / BN / BG / YE / GN / VT / PK / OG / RD / WH / GR

### Electrical properties at 20°C

Rated voltage	U <sub>0</sub> /U: 300/500 V
Test voltage	3400 V AC

### Mechanical and thermal properties

Minimum bending radius	occasional flexing: 10 x outer diameter fixed installation: 4 x outer diameter
Temperature range	fixed installation: -190°C up to +260° C max. conductor temperature for short-time: up to +300°C
Flammability	flame retardant acc. to IEC 60332-1-2
General requirements	These cables are conform to the EU-Directive 2014/35/EU (Low Voltage Directive)

Creator: LABU / PDC	Document: DB0094000EN	Page 1 of 1
Released: ALTE / PDC	Version: 05	