0091300	DATA SHEET	LAPP
valid from: 01.01.2019	ÖLFLEX® HEAT 260 MC	

Application

ÖLFLEX® HEAT 260 MC cables are heat resistant cables. Besides having excellent mechanical and physical properties, ÖLFLEX® HEAT 260 MC cables also are characterized by very good electrical values as well as outstanding resistance against oil, weather and UV- radiation. In addition these cables are resistant to water, acids, alkalis, solvents, paints, petrol and oils. They have also high dielectric strength and high abrasion resistance. The cables are flame retardant.

Design

Conductor	fine wire strands of nickel plated copper acc. to IEC 60228 resp. VDE 0295 class 5
Insulation	Polytetrafluoroethylene (PTFE), 5YI1 acc. to VDE 0207 part 6
Core identification code	colour coded according VDE 0293-308, with or without gn/ye ground conductor
Stranding	cores twisted together
Outer sheath	Polytetrafluoroethylene (PTFE), 5YM1 acc. to VDE 0207 part 6 colour: black, similar RAL 9005

Electrical properties at 20°C

Rated voltage	U_0/U: 300/500 V
Test voltage	2500 V AC

Mechanical and thermal properties

Minimum bending radius	occasional flexing: fixed installation:	15 x outer diameter 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)	

We reserve all rights according to DIN ISO 16016.