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0091300	DATA SHEET	LAPP
valid from: 11.07.2025	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. EN IEC 60228 class 5
Insulation	Polytetrafluoroethylene (PTFE), 5YI1 acc. to VDE 0207 part 6
Core identification code	colour coded acc. to VDE 0293-308, with or without gn/ye ground conductor
Cable assembly	cores twisted together
Outer sheath	Polytetrafluoroethylene (PTFE), 5YM1 acc. to VDE 0207 part 6 colour: black, similar RAL 9005

Electrical properties at 20 °C

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

Mechanical and thermal properties

Minimum bending radius	occasional flexing:	15 x outer diameter
	fixed installation:	4 x outer diameter
Temperature range	occasional flexing:	-190 °C up to +260 °C max. conductor temperature
	fixed installation:	-190 °C up to +260 °C max. conductor temperature
Flammability	flame retardant acc. to IEC 60332-1-2 resp. EN 60332-1-2	

General requirements	These cables are conform to the EU-Directive 2014/35/EU (Low Voltage Directive)
Environmental information	These cables meet the substance-specific requirements of the EU Directive 2011/65/EU (RoHS).

We reserve all rights according to DIN ISO 16016.