


0091300	<b>DATA SHEET</b>	
valid from: 10.04.2025	<b>ÖLFLEX® HEAT 260 MC</b>	

## 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), 5Y11 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 <sub>0</sub> /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 for short-time: up to +300°C
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).

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