

## ÖLFLEX® 260 C MC

DB0091330  
valid from: 2015-09-01**Application**

ÖLFLEX® HEAT 260 C MC cables are heat resistant cables. Besides having excellent mechanical and physical properties, ÖLFLEX® HEAT 260 C 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, caustic solutions, solvents, paints, petrol and oils. They have also high dielectric strength and high abrasion resistance. The screen is a protection against electrical interference. The cables are flame retardant.

**Design**

Conductor	nickel plated copper fine wire strand in acc. to IEC 60228, VDE 0295 class 5
Core insulation	Polytetrafluoroethylene (PTFE), 5YI1 acc. to VDE 0207 part 6
Core identification	colour coded according VDE 0293-308, with or without gn/ye ground conductor
Cable design	cores twisted together, PTFE-tape wrapping
Screen	braiding of nickel plated copper wires
Outer sheath	Polytetrafluoroethylene (PTFE), 5YM1 acc. to VDE 0207 part 6 colour: black

**Electrical properties at 20°C**

Nominal voltage	U <sub>0</sub> /U: 300 / 500 V AC
Test voltage	C/C: 2500 V AC C/S: 2000 V AC

**Mechanical and thermal properties**

Minimum bending radius	occasional flexing: 15 x cable Ø fixed installation: 4 x cable Ø
Temperature range	-190°C up to +260° C max. conductor temperature short-time: up to +300°C
Flammability	flame retardant acc. to IEC 60332-1-2
EU directives	The cable is conform to 2014/35/EU (Low voltage directive) and 2011/65/EU (RoHS, Restriction of the use of certain hazardous substances)