

ÖLFLEX® HEAT 260 MC

DB0091300
valid from: 2015-09-01**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, caustic solutions, solvents, paints, petrol and oils. They have also high dielectric strength and high abrasion resistance. The cables are flame retardant.

Design

Conductor	nickel plated copper fine wire strand in acc. to IEC 60228, VDE 0295 class 5
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
Outer sheath	Polytetrafluoroethylene (PTFE), 5YM1 acc. to VDE 0207 part 6 colour: black

Electrical properties at 20°C

Nominal voltage	U ₀ /U: 300 / 500 V AC
Test voltage	2500 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 for 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)	