



DATA SHEET	00913XX
ZERO-FLAME MC 350	valid from : 01.12.2004

Application

ZERO-FLAME MC 350 cables protect electric circuits at extremely dangerous locations, e.g. blast furnaces, coke mills, oil refineries, glassworks, aluminium- and steel works etc.
The product also is used in apparatus- and lamp industry.

Technical data

Conductor	nickel plated copper strands, fine wire acc. to IEC 60228, Cl. 5
Core insulation	impregnated glass fiber covering and braiding
Core identification	according to VDE 0293-308
Make up	cores twister with fillers together
Outer sheath	impregnated glass fiber braiding, colour white
Temperature range	-50°C up to +350°C
Minimum bending radius	static 5 x cable diameter flexible use max. up to +260°C 15 x cable diameter
Max. conductor resistance	0,5 mm ² : 40,1 Ω/km 1,0 mm ² : 20 Ω/km 1,5 mm ² : 13,7 Ω/km 2,5 mm ² : 8,21 Ω/km
Nominal voltage U _o /U	230/400 V
Test voltage	1500 V
EC directive	This cable confirms to ECD 73/23/EEC (low voltage directive)

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