



DATA SHEET	3034700
ÖLFLEX® POWER REFLEX TR	valid from: 22.10.2008

Usage

Connection and control cable for power supply for lighting and on stage or in discotheques. Suitable in plant engineering, in dry, damp or wet rooms. Outdoor use with UV-protection and in observation of the temperature range for freely moved without forced guidance and tensile stress. Especially designed for lighting technology, dimmer, racks as well as for different electrical devices.

Technical data

Core	superfine strands of plain copper wires (IEC 60228, class 6)
Make-up	in accordance to HD 21.13S1 / VDE 0281-13
Core insulation	Compound TI4, cold resistant
Colour code	colour coded acc. VDE 0293-308
Inner sheath	Soft-PVC grey like RAL 7001
Special element	reflecting textile foil
Outer sheath	Compound TM4, cold resistant, transparent
Nominal voltage	300/500 V
Test voltage	3500 V AC
Temperature range	flex. use -15 up to +70° C max. core temperature. fixed installation -30 up to +80° C max. core temperature
Minimum bending radius	10 x cable diameter for flexible use 6 x cable diameter for fixed installation
Flame retardance	acc. IEC 60 332.1 / VDE 0482 Teil 265-2-1
EC directive:	this cable confirms to ECD 73/23/IEC (low voltage directive)

Elaborated of: SBU Rainer Mebus	Document: DB3034700_2DE	Page 1 of 1
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