



DATA SHEET	0045200
ÖLFLEX® CRANE PUR	valid from : 06.08.2008



Application

ÖLFLEX® CRANE PUR is a halogen free reelable Power and Control cable for use in many hoists, transport equipment and conveyors. A central support element enables the cable for reeling under tensile stress. It is for use in dry and damp rooms as well as wet industrial conditions. Following the stated temperature range, a outside use is possible.

Design

Conductor	bare copper, superfine wire strand in acc. to IEC 60 228 that is VDE 0295, class 6
Core insulation	TPE-E
Identification	up to 5 cores acc. to VDE 0293-308 with green/yellow ground conductor from 6 cores black with white numbers with green/yellow ground conductor
Outer sheath	PUR flame retardant
Supporting braid	integrated in the outer sheath
Colour outer sheath	yellow

Electrical properties at 20°C

Rated voltage	U ₀ /U: 600 / 1000 V
Test voltage	3500 V AC

Mechanical and thermal properties

Temp. range	flexible use: -40°C to +80°C max. conductor temperature
Min. bending radius	flexible use: 7,5 x cable diameter
Flame retardant	acc. to IEC 60 332-1-2 that is VDE 0482 part 332-1-2
Oil resistance	acc. to VDE 0473 part 811-2-1
Tests	acc. to VDE 0472 and IEC 60 811-x.x that is VDE 0473
EC directive	this cable confirms to ECD 2006/95/EC (low voltage directive)

elaborated from: PD-KL: J. Schäferling	Document: DB0045200DE	page 1 of 1
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