


0045200	<b>DATA SHEET</b>	
valid from: 01.01.2019	<b>ÖLFLEX® CRANE PUR</b>	

## 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. They are also suitable for use in dry and damp areas as well as wet industrial conditions. They are suitable for outdoor use if the indicated temperature range is observed.

## Design

Conductor	extra fine wire strands of bare copper, acc. to IEC 60228 resp. VDE 0295, Class 6
Insulation	TPE-E
Core identification code	acc. to VDE 0293-1, with GN/YE ground conductor up to 5 cores coloured in acc. to HD 308 S2 that is VDE 0293-308 starting at 6 cores: Black cores with white numbers acc. to DIN EN 50334 resp. VDE 0293-334
Support braid	supporting braid integrated in the outer sheath
Outer sheath	PUR, flame retardant Colour: yellow, similar RAL 1021

## Electrical properties at 20°C

Rated voltage	600 / 1000 V
Test voltage	4000 V AC

## Mechanical and thermal properties

Minimum bending radius	flexible use:	7,5 x cable diameter
Temperature range	flexible use:	-40°C to +80°C max. conductor temperature
Flammability	flame retardant in acc. to IEC 60332-1-2 resp. VDE 0482-332-1-2	
Oil resistance	acc. to IEC 60811-404 resp. VDE 0473 part 811-404	
Tests	acc. to IEC 60811 resp. VDE 0473-811 and VDE 0472	
General requirements	These cables are conform to the EU-Directive 2014/35/EU (Low Voltage Directive)	

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