LAPP GROUP	**DATA SHEET**	1313852
	ÖLFLEX® CLASSIC 400 CP	valid from : 01.01.1998

Application

ÖLFLEX® CLASSIC 400 CP cables are oil resistant control cables with an outer sheath of Polyurethane for flexible use and fixed installation for middle mechanical use. They are for use in dry, damp and wet rooms. Under following to the indicate temperature range is an use outside possible. ÖLFLEX® CLASSIC 400 CP cables are increased oil resistant and at room temperature generally resistant against acids and caustics solution. The outer sheath is resistant against high mechanical use, particularly to abrasion cuts, microbe proof and hydrolysis resistant. ÖLFLEX® CLASSIC 400 CP cables are for use as control - and power supply cable for machine tools, mechanical and instrument engineering. Suitable for freely moved without forced guidance and tensile stress. The screen is a protection against electrical interference.

Technical data

Conductor	bare copper, fine wire strand in accordance to IEC 228 that is VDE 0295, class 5
Design	in accordance to HD 21.13S1 that is VDE 0281-13, VDE 0282-10, VDE 0245-102 (draft), partly in support
Core insulation	LAPP special PVC compound P8/1, better than the PVC compound TI2 in accordance to VDE 0207 part 4
Identification	in acc. to HD 186 resp. VDE 0293, black cores with white numbers with or without green/yellow ground conductor
Inner sheath	PVC compound TM2 in acc. to VDE 0207 part 5 with increased requests to LAPP specification
Screen	braid of tinned copper, coverage = 85 % (nominal value)
Outer sheath	Polyurethane compound TMPU in acc. to HD 22.10S1 that is VDE 0282-10
Nominal voltage	300/500 V
Test voltage	4000 V AC
Temp. rang:	for flexible use -5 up to +70° C max. conductor temperature fixed installation -40 up to +80° C max. conductor temperature
Min. bending radius	flex. use 20 x cable diameter fixed installation 6 x cable diameter
Oil resistance	in acc. to VDE 0472 part 803 testing kind b
Tests	in acc. to VDE 0472 and IEC 811-x.x that is VDE 0473
EC directive:	This cable confirms to ECD 73/23/EEC (low voltage directive).