



DATA SHEET	0027590
ÖLFLEX® SF	valid from : 01.02.1997

Application

ÖLFLEX® SF cables are high flexible connecting cables for flexible use for connecting for small machinery and equipment, operated mainly by hand. They are for use in dry, damp, wet rooms, but not outside.

Technical data

Conductor	bare copper, superfine wire strand in accordance to IEC 228 that is VDE 0295, class 6
Core insulation	PVC special compound
Identification	colored-coded in acc. to HD 186 that is VDE 0293 and for 7 cores black cores with white numbers with green/yellow ground conductor
Outer sheath	PVC special compound
Outer sheath color	orange (RAL 2003)
Nominal voltage	300/500 V
Test voltage	3000 V AC
Temp. range	for flexible use -15 up to +60° C max. conductor temperature
Min. bending radius	flex. use 10 x cable diameter
Flame retardant	in acc. to IEC 60 332.1 resp. VDE 0482 part 265-2-1
Tests	in acc. to VDE 0472 and IEC 811-x.x that is VDE 0473
Approvals	H05VV-F in acc. to VDE 0281-5, cables with 7 cores in support to VDE 0281-5
EC directive	This cable confirms to ECD 73/23/EEC (low voltage directive).

elaborated by: TE-K:	Document: DB0027590_1EN	page 1 of 1
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