



<b>DATA SHEET</b>	3036879
ÖLFLEX® STAGE BK	Valid from : 03.07.2008

### Application

Connecting and control cable usable for stage technique (Multicore) with a black outer sheath. The cable is UV-resistant and cold flexible and for flexible and fixed installation for medium mechanical use. Suitable for freely moved without forced guidance and tensile stress.

### Technical data

Conductor	bare copper, fine wire strand in accordance to IEC 60228 that is VDE 0295, class 5	
Design	in accordance to HD 21.13 S1 that is VDE 0281-13	
Core insulation	LAPP special PVC compound TI4 in accordance to HD 21.1 S4 that is VDE 0281-1 with higher requirements	
Identification	in acco. to VDE 0293-1, black cores with white numbers with green/yellow ground conductor in accordance to EN 50334 that is VDE 0293-334	
Twisting	in layers	
Outer sheath	black (like RAL9005) PVC compound TM4 in accordance to HD 21.1 S4 that is VDE 0281-1	
Nominal voltage	300/500V	
Test voltage	4000 V AC	
Temp. range	for flex. use	-30 up to +70° C max. conductor temperature
	fixed installation	-40 up to +80° C max. conductor temperature
Min. bending radius	flexible use	15 x cable diameter
	fixed installation	4 x cable diameter
Flame retardant	in accordance to IEC 60332-1-2 that is VDE 0482-332-1-2	
EC directive	This cable confirms to 2006/95/EC (low voltage directive).	

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