

ÖLFLEX® CRANE 2S

PVC cable with external steel supporting elements



ÖLFLEX® CRANE 2S is a cold-flexible PVC-jacketed power and control cable with two opposite supporting elements for flexible use. It is designed for use in dry, damp, or wet rooms. Outdoor use is possible. This cable is widely resistant to oils and acids at room temperature.

Recommended applications

Connection of movable control panels & consoles; self-supporting shaft cable; suitable for outdoor applications; NOT suitable for lift applications

Approvals



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OIL	OR-01	FLAME	FR-02
MOTION	FL-02	MECH.	MP-02

Construction

Conductors: stranded bare copper wire

Insulation: PVC; special wrapping to improve sliding movement between jacket and cores

Jacket: PVC with two external steel support elements; black

Application advantage

- Steel support elements absorb tensile forces during operation
- Tensile strength of 472 lbs (2100 N) per supporting element
- Flexible at low temperatures
- Flame retardant acc. to IEC 60332.1.2

Complete the installation



Technical data

Minimum bend radius:	20 x cable diameter	Conductor stranding:	Class 6 super fine wire
Temperature range: - for flexible use:	-15°C to +70°C	Color code:	black with white numbers, plus green/yellow ground
Nominal voltage:	300/500V	Approvals:	based on VDE 0250 CE & RoHS
Test voltage:	3000V		

Part number	Number of conductors incl. ground	Nominal outer diameter in mm	Copper weight lbs/mft	Approx. weight lbs/mft	SKINTOP® MS PG thread
16 AWG (1.5 mm²)					
0027503	8	0.579	14.7	77	250 52015750

Part number	Number of conductors incl. ground	Nominal outer diameter in mm	Copper weight lbs/mft	Approx. weight lbs/mft	SKINTOP® MS PG thread
0027504	12	0.638	16.2	116	295 52015750
0027505	20	0.791	20.1	194	453 52015760