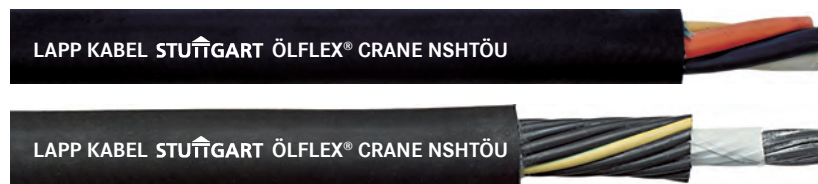


ÖLFLEX® CRANE NSHTÖU

Reelable cable for low to medium mechanical stress



ÖLFLEX® CRANE NSHTÖU pendant and reel cable is constructed with a reinforced neoprene jacket and is designed for use wherever cable operation requires frequent reeling and unreeling on pulleys, drums, or rollers under tensile load.

Recommended applications

Hoists; transport and conveyor systems; dry or damp interiors, outdoors, or in industrial water; reeling/unreeling during operation without fixing

Cable attributes		page 648	
OIL	OR-01	FLAME	FR-01
MOTION	FL-02	MECH.	MP-02

Construction

Conductors: stranded tinned copper

Insulation: rubber

Jacket: reinforced rubber with integrated support braid; black

Application advantage

- Rugged jacket is resistant to mechanical abuse and chemicals
- Weather-resistant black polychloroprene jacket
- Designed for crucial bending radius
- Reinforced jacket for added strength

Approvals



Complete the installation

SKINTOP® strain relief
page 492

EPIC® connectors
page 284

Technical data

Minimum bend radius:	see installation instructions, page 139	Conductor stranding:	Class 5 fine wire
Temperature range:	-25°C to +80°C	Color code:	- up to 5c: VDE 0293-308: chart 6, page 681 - 6c & higher: black with white numbers, plus green/yellow ground
Nominal voltage:	600/1000V	Approvals:	<VDE> NSHTÖU cable type certification acc. to VDE 0250-814 CE & RoHS
Test voltage:	4000V		

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)						
0043006	3	0.551	14.0	30	128	52015740
00430053	4	0.583	14.8	39	148	52015750
00430073	5	0.618	15.7	54	175	52015750
0043008	7	0.717	18.2	77	255	52015760
0043009	12	0.941	23.9	132	484	52015760
0043010	18	0.941	23.9	182	517	52015760
0043011	24	1.067	27.1	263	672	52015765
0043012	30	1.189	30.2	290	887	52015765
14 AWG (2.5 mm²)						
0043013	3	0.610	15.5	50	168	52015750
00430303	4	0.665	16.9	67	222	52015750
00430143	5	0.709	18.0	83	262	52015760
0043015	7	0.811	20.6	121	343	52015760
0043016	12	1.079	27.4	207	652	52015765
0043017	18	1.079	27.4	303	739	52015765
0043018	24	1.244	31.6	414	974	52015833
0043019	30	1.429	36.3	518	1310	52015766
12 AWG (4 mm²)						
00430203	4	0.724	18.4	106	296	52015760
00430333	5	0.772	19.6	148	349	52015760

Part number	Number of conductors incl. ground	Nominal outer diameter in mm		Copper weight lbs/mft	Approx. weight lbs/mft	SKINTOP® MS PG thread
10 AWG (6 mm²)						
00430213	4	0.780	19.8	162	356	52015760
00430343	5	0.854	21.7	213	464	52015760
8 AWG (10 mm²)						
00430223	4	0.921	23.4	271	558	52015760
00430003	5	0.992	25.2	343	672	52015765
6 AWG (16 mm²)						
00430233	4	1.004	25.5	431	786	52015765
00430323	5	1.083	27.5	516	941	52015765
4 AWG (25 mm²)						
00430243	4	1.283	32.6	675	1230	52015833
2 AWG (35 mm²)						
00430253	4	1.370	34.8	948	1532	52015833
1 AWG (50 mm²)						
00430263	4	1.598	40.6	1351	2164	52015767
2/0 AWG (70 mm²)						
00430283	4	1.764	44.8	1806	2822	53112070*
3/0 AWG (95 mm²)						
00430293	4	2.016	51.2	2451	3716	53112080*

* SKINTOP® MS with metric thread

Recommended SKINTOP® assumes minimal OD variance. Additional configurations are available; please see our SKINTOP® section. If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.