

ÖLFLEX® CRANE NSHTÖU



Info

- Efficient and extreme powerful

Benefits

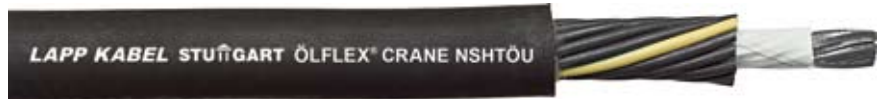
- Can be used as hawser, drum and drag cable as well as for power chains

Application range

- Use in hoists, transport and conveyor systems
- Wherever cables are reeled, unreeled, guided by roller trains or similar methods of guidance
- In dry and damp rooms, outdoors as well as in industrial water

Product features

- Flame-retardant acc. to IEC 60332-1-2
- Oil-resistant acc. to EN 60811-2-1
- Good chemical, thermal and mechanical resistance



- Approved for connection of mobile equipment in hazardous areas acc. to DIN VDE 0165

Approvals (Norm references)



- Application profiles of ÖLFLEX® CRANE cables see appendix, selection table A3
- Please observe the assembly guidelines in appendix table T4

Product Make-up

- Strands of tinned copper wires
- Core insulation of rubber type 3GI3
- Textile braid integrated in the outer sheath
- Outer jacket of rubber type 5GM3

Technical data

- Core identification code**
up to 5 cores: acc. to VDE 0293-308 (table T9) starting at 6 cores: black with white numbers
- Approvals**
VDE 0250 Part 814 NSHTÖU
- Specific insulation resistance**
> 10 GOhm x cm
- Conductor stranding**
fine wire acc. to VDE 0295 Cl.5 / IEC 60228 Cl. 5
- Minimum bending radius**
flexible use: 5 x outer diameter (for cables < 21,5 mm)
flexible use: 6,25 x outer diameter (for cables > 21,5 mm)
- Rated voltage**
U₀/U: 600/1000 V
- Test voltage**
3000 V
- Protective conductor**
G = with protective conductor GN/YE
X = without protective conductor
- Current rating**
VDE 0298 Part 4
- Range of temperature**
flexible use: -25°C to +60°C
max. cond. temperature: +80°C

Part number	Number of cores and mm ² per conductor	Outer diameter mm approx.	Copper index kg/km	Weight kg/km approx.
ÖLFLEX® CRANE NSHTÖU				
0043006	3 G 1.5	12.2	45.0	190
00430053	4 G 1.5	13.1	58.0	220
00430073	5 G 1.5	14.1	81.0	260
0043008	7 G 1.5	17.5	115.0	380
0043009	12 G 1.5	23.6	196.0	720
0043010	18 G 1.5	23.7	271.0	770
0043011	24 G 1.5	27.8	392.0	1,000
0043012	30 G 1.5	31.2	432.0	1,320
0043013	3 G 2.5	13.5	74.0	250
00430303	4 G 2.5	15.8	99.0	330
00430143	5 G 2.5	16.8	124.0	390
0043015	7 G 2.5	19.4	180.0	510
0043016	12 G 2.5	26.6	308.0	970
0043017	18 G 2.5	27.6	451.0	1,100
0043018	24 G 2.5	32.6	616.0	1,450
0043019	30 G 2.5	36.7	771.0	1,980
00430203	4 G 4	17.4	158.0	440
00430333	5 G 4	18.7	220.0	520
00430213	4 G 6	18.8	241.0	530
00430343	5 G 6	21.2	317.0	690
00430223	4 G 10	22.9	404.0	830
00430003	5 G 10	24.7	510.0	1,000
00430233	4 G 16	26.3	642.0	1,170
00430323	5 G 16	28.5	768.0	1,400
00430243	4 G 25	33.2	1,005.0	1,830
00430253	4 G 35	35.7	1,410.0	2,280
00430263	4 G 50	42.2	2,010.0	3,220
00430283	4 G 70	46.6	2,688.0	4,200
00430293	4 G 95	53.2	3,648.0	5,530

Copper price basis: EUR 150 / 100 kg
 Our standard lengths, please visit: www.lappkabel.de/en/cable-standardlengths
 Packaging size: Coil ≤ 30 kg and ≤ 250 m, otherwise drum
 Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

Comparable products

- ÖLFLEX® CRANE VS (N)SHTÖU see page 160
- ÖLFLEX® CRANE PUR see page 161

Accessories

- EASY STRIP 2 stripping and cutting tool see page 822
- V 1311 pressing pliers, hydraulic see page 853
- STAR STRIP stripping tool see page 824
- Cable shears KT 4 and KT 5 see page 820

