

DESCAFLEX NSHTÖU

1,50 mm² - 95,00 mm²

Cables Polychloroprene 1000 V, reelable

Application

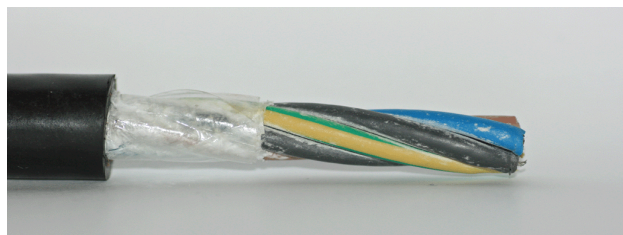
Flexible reel and unreel cables for the flexible use on production and transport systems at medium mechanical stress, in dry and damp rooms as well as outdoors, etc..

Construction

Flexible tinned copper conductors, acc. to IEC 60228, class 5
Insulation Rubber compound 5GM2, coloured acc. to HD 308 S2
Textile braid vulcanized in the sheath
Sheath Polychloroprene, black

Special Characteristics

Reelable, good oil, gasoline and chemical resistance, high abrasion, tear and compressive strength, flame retardant, high resistance to environmental influences such as ozone, UV radiation, moisture, good behaviour against large temperature fluctuations.



Technical Properties

Rated voltage U₀/U 600 / 1000 V
Test voltage 2500 V
Temperature range - 25°C ... + 80°C
- static installation - 45°C ... + 80°C
Minimum bending radius 6 x cable diameter

Standards / Approvals

according to VDE 0250

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
220042	4 x 1,50	14.60	57.60	295.00
220043	5 x 1,50	15.60	72.00	340.00
220045	7 x 1,50	18.40	100.80	420.00
220050	12 x 1,50	21.80	172.80	630.00
220055	18 x 1,50	25.00	259.20	895.00
220061	24 x 1,50	28.80	345.60	1100.00
220066	30 x 1,50	30.90	432.00	1345.00
220070	4 x 2,50	16.70	96.00	410.00
220071	5 x 2,50	18.50	120.00	490.00
220073	7 x 2,50	21.00	168.00	575.00
220078	12 x 2,50	24.90	288.00	895.00
220083	18 x 2,50	29.20	432.00	1195.00
220089	24 x 2,50	33.50	576.00	1565.00
220094	30 x 2,50	35.00	720.00	1830.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
220097	4 x 4,00	19.70	153.60	520.00
220098	5 x 4,00	22.00	192.00	630.00
220100	4 x 6,00	21.60	230.40	690.00
220102	4 x 10,00	25.80	384.00	1025.00
220104	4 x 16,00	25.10	614.40	1305.00
220106	4 x 25,00	35.00	960.00	2070.00
220108	4 x 35,00	38.80	1344.00	2680.00
220110	4 x 50,00	44.80	1920.00	3590.00
220112	4 x 70,00	50.20	2688.00	4900.00
220114	4 x 95,00	58.50	3648.00	7018.00

Packaging

cut to desired length