

DESCAFLEX NSSHÖU

1,50 mm² - 120,00 mm²

Cables Polychloroprene 1000 V

Application

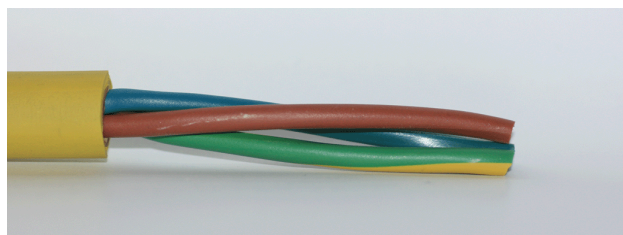
Heavy-duty polychloroprene cables for use in extreme outdoor environments, under very high mechanical stresses in underground mining, open pit mining and mining tools and construction equipment, other moving equipment and machinery, etc..

Construction

Flexible tinned copper conductors, acc. to IEC 60228, class 5
EPR Insulation, coloured according to HD 308 S2
Inner sheath rubber compound GM1b
Sheath Polychloroprene, yellow

Special Characteristics

Oil resistant, high 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 U ₀ /U	600 / 1000 V
Test voltage	3000 V
Temperature range	- 25°C ... + 80°C
- static installation	- 40°C ... + 80°C
Minimum bending radius	10 x cable diameter

Standards / Approvals

according to VDE 0250-812

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
219971	3 x 1,50	10.80	43.20	200.00
219972	4 x 1,50	11.30	57.60	230.00
219973	5 x 1,50	17.30	72.00	255.00
219975	7 x 1,50	20.00	100.80	410.00
219978	10 x 1,50	21.00	144.00	545.00
219987	3 x 2,50	12.30	72.00	260.00
219988	4 x 2,50	13.80	96.00	350.00
219989	5 x 2,50	20.30	120.00	385.00
219991	7 x 2,50	17.00	168.00	500.00
219996	12 x 2,50	21.00	288.00	770.00
220001	18 x 2,50	26.70	432.00	1160.00
220003	3 x 4,00	14.80	115.20	380.00
220004	4 x 4,00	15.80	153.60	450.00
220005	5 x 4,00	23.40	192.00	560.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
220010	4 x 6,00	17.40	230.40	560.00
220011	5 x 6,00	26.90	288.00	670.00
220015	4 x 10,00	20.90	384.00	860.00
220016	5 x 10,00	30.50	480.00	1000.00
220020	4 x 16,00	25.40	614.40	1350.00
220021	5 x 16,00	34.60	768.00	1570.00
220024	4 x 25,00	39.50	960.00	2010.00
220025	5 x 25,00	42.60	1200.00	2340.00
220028	4 x 35,00	43.00	1344.00	2590.00
220029	5 x 35,00	47.70	1680.00	3400.00
220030	4 x 50,00	45.60	1920.00	3660.00
220032	4 x 70,00	49.70	2688.00	4605.00
220034	4 x 95,00	56.80	3648.00	6400.00
220036	4 x 120,00	61.40	4608.00	7705.00

Packaging

cut to desired length