

Rubber Flexible

NSHTOU-J DRUM REELING FLEXIBLE

Flexible tinned annealed copper conductors/EP (Ethylene Propylene) rubber insulated/Textile Braid/PCP (Polychloroprene) sheathed. 600/1000 volts grade to VDE 0250, VDE 0293
Sheath Colour: Black

SIZE SQ..MM	NO OF CORES	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
1.5	4	15.0	280
2.5	4	17.5	450
4	4	19.0	500
6	4	21.0	700
10	4	25.0	1000
16	4	28.0	1400
1.5	5	16.0	320
2.5	5	18.5	480
4	5	19.0	640
6	5	24.0	800
10	5	28.6	1250
16	5	31.5	1800

Conductor Stranding: Class 5

Operating Temperature: Maximum: 80°C, Minimum flexing -25°C

Conductor Identification: NSHTOU-J

Four Core - Green/Yellow - Black - Blue - Brown

Five Core - Green/Yellow - 2 Black - Blue - Brown

Other sizes available.

NSHTOU-O types (Green/Yellow earth conductor not included) also available.

CURRENT RATING (AMPS) BASED ON AMBIENT TEMPERATURE OF 30°C

SIZE SQ.MM	ONECABLE TOUCHING SURFACES	CABLES ON REELS		
		ONE LAYER SPIRAL OR CYLINDRICAL REELS	TWO LAYERS CYLINDRICAL REELS	THREE LAY- ERS CYLINDRICAL REELS
1.5	21	17	13	10
2.5	30	24	18	15
4	41	33	25	20
6	53	42	32	26
10	74	60	45	36
16	99	79	60	49

Derating factor for five core cables : 0.75

Derating factors for different ambient temperatures:

Ambient temperature °C	25	30	35	40	50	60
Derating factor :	1.05	1.00	0.95	0.69	0.77	0.63



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