

NSHTOU-J

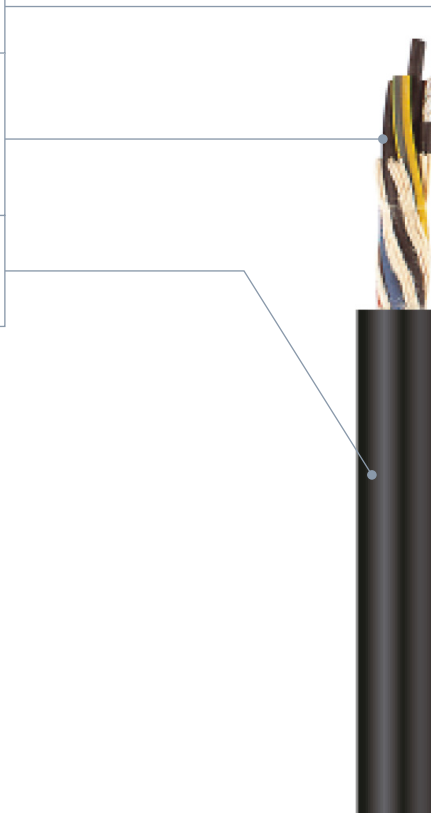
Cable for rubber hose reel



Conductor:
Tinned copper
Class 5 according to IEC 60228

Isolation:
Rubber compound
Color code
according to HD-308 S2 color code for up to 5 conductors
starting from 6 black numbered conductors with green/yellow

Outer sheath:
Specific rubber blend
Black



FT 11/06/2015 EN

PRODUCT INFORMATION

DESCRIPTION

These cables are used as a reel cable for frequent winding and unwinding maneuvers, especially in the presence of tensile stress and/or torsion and/or forced guidance (winding speed up to 120m/min). They can be installed in dry or humid environments as well as outdoors and also on construction sites, farms, and workshops.

DESCRIPTION OF THE CABLE

Assemblage: in concentric layers

ELECTRICAL PROPERTIES

Rated voltage (U°/U): 600/1000 V

Test voltage: 2500 V

FEATURES



Fire resistance:
IEC 60332-1



Operating temperature: Fixed: -40 °C / +80 °C
Mov.: -25°C / +80°C
On conductor: +90 °C



Minimum radius of curvature:
According to DIN VDE 0298 part 3



In compliance with the RoHS directive

Oil resistance:
EN 60811-2-1

Rule:
According to or based on DIN VDE 0250

PRODUCT REFERENCES			
			
NSHTOU-O			
TR443X2X15	3 X (2 X 1.5)	24.0 / 27.3	750
TR446X2X15	6 X (2 X 1.5)	28.5 / 30.0	1146
NSHTOU-J			
TR444G15	4 G 1.5	12.4 / 13.2	207
TR445G15	5 G 1.5	13.6 / 14.4	250
TR447G15	7 G 1.5	16.5 / 17.3	379
TR4412G15	12 G 1.5	19.8 / 20.8	539
TR4418G15	18 G 1.5	22.2 / 23.2	721
TR4424G15	24 G 1.5	25.9 / 26.9	945
TR4430G15	30 G 1.5	27.7 / 28.7	1139
TR4442G15	42 G 1.5	34.2 / 35.2	1558
TR444G25	4 G 2.5	15.5 / 16.3	317
TR445G25	5 G 2.5	16.5 / 17.3	373
TR447G25	7 G 2.5	17.7 / 19.5	504
TR448G25	8 G 2.5	20.0 / 23.5	700
TR4412G25	12 G 2.5	22.5 / 23.5	735
TR4418G25	18 G 2.5	26.3 / 27.3	1011
TR4424G25	24 G 2.5	31.0 / 32.0	1414
TR4430G25	30 G 2.5	32.8 / 33.8	1584
TR4445G25	45 G 2.5	42.5 / 47.0	3070
TR4450G25	50 G 2.5	44.5 / 49.0	3200
TR444G4	4 G 4	17.3 / 18.1	429
TR444G6	4 G 6	18.6 / 19.4	531
TR444G10	4 G 10	23.0 / 24.4	839
TR444G16	4 G 16	26.9 / 29.9	1188
TR444G25	4 G 25	33.7 / 35.5	1943
TR444G35	4 G 35	36.1 / 38.1	2223
TR444G50	4 G 50	42.6 / 44.6	3095
TR444G70	4 G 70	46.5 / 48.5	3978
TR444G95	4 G 95	55.0 / 57.1	5351
TR444G120	4 G 120	61.6 / 64.6	6771
TR444G150	4 G 150	63.0 / 69.5	9706
TR444G185	4 G 185	68.5 / 75.0	11150

PRODUCT REFERENCES			
			
TR445G4	5 G 4	18.5 / 19.3	487
TR445G6	5 G 6	20.6 / 21.6	651
TR445G10	5 G 10	24.5 / 29.0	1188
TR445G16	5 G 16	29.6 / 31.2	1454
TR445G25MM	5 G 25	33.5 / 38.0	2530
TR445G35	5 G 35	38.0 / 43.5	3420
TR4419G25+5G15	19 G 2.5+5 G 1.5	31.6 / 32.6	1340
TR4425G25+5G15	25 G 2.5+5 G 1.5	33.3 / 34.3	1596
KSM-S			
TR443G50+3G25MM	3 G 50+3 G 25MM	33.0 / 36.0	2524
TR443G70+3G35	3 G 70+3 G 35	39.0 / 42.0	3438
TR443G95+3G50	3 G 95+3 G 50	43.0 / 46.0	4378
TR443G120+3G70	3 G 120+3 G 70	48.0 / 52.0	6494
TR443G185+3G95	3 G 185+3 G 95	56.0 / 61.0	7973
TR443G240+3G120	3 G 240+3 G 120	64.0 / 70.0	10390