



Novoflex SF-NCY-PUR

Super flexible PUR-sheathed copper shielded (EMC) drag chain cable

Specification

STANDARD	VDE 0295, IEC 60228 cl. 6
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204
RATED VOLTAGE UO/U	300/500V (4-16mm ² 0,6/1kV)
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	TPE
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OVERALL SHIELD	Braided tinned copper wire
OUTER SHEATH	PUR
SHEATH COLOUR	See table
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	10 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-50°C (4-16mm ² -40°C)
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-40°C (4-16mm ² -35°C)
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	2000V (4-16mm ² 4000V)
INSULATION RESISTANCE	≥20 MOhm x km at +20°C

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M	COLOUR
0290210	3G0,75	6.4	4.9	Grey
0290220	4G0,75	6.9	6	Grey
0290230	5G0,75	7.8	7.2	Grey
0290240	7G0,75	9.3	10.3	Grey
0290250	12G0,75	10.8	16.3	Grey
0290270	18G0,75	12.8	23.3	Grey
0290280	25G0,75	15.4	33.8	Grey
0290310	3G1,0	7	6	Grey
0290320	4G1,0	7.7	7.3	Orange
0290330	5G1,0	8.5	9.2	Grey
0290340	7G1,0	10.1	12.9	Grey
0290350	12G1,0	12.1	20.2	Grey
0290370	18G1,0	14.7	29.6	Grey
0290380	25G1,0	17.2	42.6	Grey
0290410	3G1,5	7.8	7.8	Orange
0290420	4G1,5	8.4	10	Orange
0290430	5G1,5	9.5	12.2	Grey
0290440	7G1,5	11.5	17.8	Grey
0290450	12G1,5	13.5	27.6	Grey
0290470	18G1,5	16.5	40.5	Grey
0290480	25G1,5	19.5	58	Grey
0290510	3G2,5	9.3	12.2	Orange
0290520	4G2,5	10	15.4	Orange
0290530	5G2,5	11.4	19.2	Grey
0290610	4G4	13.7	32.5	Orange
0290620	4G6	16.2	46.1	Orange
0290630	4G10	19.9	69.2	Orange
0290640	4G16	22.5	109.3	Orange