



Novoflex SF-N-PUR

Super flexible PUR-sheathed 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 U ₀ /U	300/500V (4-16mm ² 0,6/1kV)
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Polyolefin
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	PUR
SHEATH COLOUR	Grey
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	7,5 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-50°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-40°C
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	4000V
INSULATION RESISTANCE	≥20 MOhm/km
HALOGEN-FREE ACC. TO	IEC 60754
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
0285410	3G0,75	6	4.9
0285420	4G0,75	6.5	6
0285430	5G0,75	7.2	7.2
0285440	7G0,75	8.7	10.3
0285450	12G0,75	10.5	16.3
0285470	18G0,75	12.6	23.3
0285480	25G0,75	15	33.8
0285510	3G1,0	6.5	6
0285520	4G1,0	7	7.3
0285530	5G1,0	8	9.2
0285540	7G1,0	9.6	12.9
0285550	12G1,0	11.4	20.2
0285570	18G1,0	13.8	29.6
0285580	25G1,0	16.5	42.6
0285610	3G1,5	7.1	7.8
0285620	4G1,5	7.9	10
0285630	5G1,5	9	12.2
0285640	7G1,5	10.9	17.8
0285650	12G1,5	12.8	27.6
0285670	18G1,5	15.6	40.5
0285680	25G1,5	18.6	58
0285710	3G2,5	8.6	12.2
0285720	4G2,5	9.5	15.4
0285730	5G2,5	10.8	19.2
0285740	7G2,5	13	27.2
0285750	12G2,5	15.6	43.6
0285770	18G2,5	18.8	62.8
0285780	25G2,5	22.6	90.3
0285810	4G4	10.9	23.2
0285820	4G6	13.4	34.8
0285830	4G10	17.2	57
0285840	4G16	21.7	85