



Novoflex HF-NCY

Highly flexible PVC-sheathed copper shielded (EMC) drag chain cable

Specification

STANDARD	VDE 0295, EN 60228 cl. 5/6
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204
RATED VOLTAGE U₀/U	300/500V
CONDUCTOR CLASS	≤25 conductors Class 5 = mångtrådig, ≥26 conductors Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OVERALL SHIELD	Braided tinned copper wire
OUTER SHEATH	Special PVC
SHEATH COLOUR	Grey RAL 7001
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	10 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+90°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+90°C
TESTING VOLTAGE	4000V
INSULATION RESISTANCE	≥20 MΩ x km at +20°C

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
0284410	3G0,75	6.6	10.5
0284420	4G0,75	7.1	13
0284430	5G0,75	8	15.7
0284440	7G0,75	9.5	20.7
0284450	12G0,75	11.1	27.4
0284470	18G0,75	13.4	43
0284480	25G0,75	15.8	55.4
0284510	3G1,0	7	12.2
0284520	4G1,0	7.6	15.7
0284530	5G1,0	8.4	17.9
0284540	7G1,0	10.1	24.3
0284550	12G1,0	12	34.2
0284570	18G1,0	14.4	49.8
0284580	25G1,0	17	67
0284620	4G1,5	8.4	18.4
0284630	5G1,5	9.5	22.3
0284640	7G1,5	11.3	29.8
0284650	12G1,5	13.4	42.1
0284670	18G1,5	16.3	63.7
0284680	25G1,5	19.3	86.4