



Novoflex HF-N

Highly flexible PVC-sheathed drag chain cable

Specification

STANDARD	VDE 0295, EN 60228 cl. 5/6
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204 and UL/CSA
RATED VOLTAGE UO/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
FABRIC LAPPING	Textile lapping
OUTER SHEATH	Special PVC
SHEAT COLOUR	Grey RAL 7001
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 MOhm x km at +20°C
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
0284110	3G0,75	6	6.1
0284120	4G0,75	6.5	7.7
0284130	5G0,75	7.2	9.2
0284140	7G0,75	8.7	13.2
0284150	12G0,75	10.5	18.8
0284170	18G0,75	12.6	29.3
0284180	25G0,75	15	39.9
0284210	3G1,0	6.4	7.4
0284220	4G1,0	6.8	9.2
0284230	5G1,0	7.8	11.6
0284240	7G1,0	9.5	16.4
0284250	12G1,0	11.2	23.4
0284270	18G1,0	13.6	36.3
0284280	25G1,0	16	50
0284310	3G1,5	7	9.3
0284320	4G1,5	7.8	11.7
0284330	5G1,5	8.7	14.8
0284340	7G1,5	10.7	21
0284350	12G1,5	12.6	30.4
0284370	18G1,5	15.3	47.9
0284380	25G1,5	18.3	66.6