



Novoflex N-UL (H)05VV5-F 2-N UL/CSA

PVC-sheathed control cable UL/CSA

Specification

STANDARD	VDE 0295, IEC 60228, HD21.13 S1, VDE 0281 T13; UL Style 2517/2587 och CSA C22.2 Nr. 210.2-M90
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204, UL-AWM version 2587; CSA-AWM I A/B II A/B
RATED VOLTAGE UO/U	300/500V
RATED VOLTAGE ACC TO. UL/CSA	600V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	Special PVC
SHEAT COLOUR	Grey RAL 7001
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	12,5 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	3000V
INSULATION RESISTANCE	≥20 MΩm x km
FLAME RETARDANT	IEC 60332-1, UL1581 VW1, CSA FT1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7916040	4G4(AWG12)	12.5	29.8
N7916050	5G4(AWG12)	13.3	35.8
N7917040	4G6(AWG10)	14.2	40.2
N7917050	5G6(AWG10)	15.9	48.4
N7918040	4G10(AWG8)	17.4	65.3
N7919040	4G16(AWG6)	21.9	104.5
N7919140	4G25(AWG4)	25.6	150.1
N7919240	4G35(AWG2)	29.5	212.3