



Novoflex NCY-HAR H05VVC4V5-K (RKFR)

Harmonized PVC-sheathed copper shielded (EMC) control cable

Specification

STANDARD	VDE 0295, HD21.13 S1
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204, HAR-approved
RATED VOLTAGE UO/U	300/500V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
INNER SHEATH MATERIAL	Special PVC
OVERALL SHIELD	Braided tinned copper wire
OUTER SHEATH	PVC, reinforced
SHEATH COLOUR	Grey RAL 7001
BENDING RADIUS FIXED	6 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+70°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+70°C
TESTING VOLTAGE	3000V
INSULATION RESISTANCE	≥20 MOhm x km

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7351030	3G0,5	8.5	10
N7351040	4G0,5	9.3	12
N7351050	5G0,5	10.3	14
N7351070	7G0,5	11.7	20
N7351120	12G0,5	13.9	26.8
N7352030	3G0,75	9	11.3
N7352040	4G0,75	10.2	14.8
N7352050	5G0,75	10.9	17
N7352070	7G0,75	12.3	22.7
N7352120	12G0,75	14.8	31
N7352180	18G0,75	17.8	47.8
N7352250	25G0,75	21.2	62
N7352340	34G0,75	23.6	81
N7353030	3G1,0	9.6	13.4
N7353040	4G1,0	10.7	16.7
N7353050	5G1,0	11.4	19.4
N7353070	7G1,0	13	25.6
N7353120	12G1,0	16.6	40.5
N7353180	18G1,0	19.4	58.8
N7353250	25G1,0	22.8	73
N7354030	3G1,5	10.4	16.6
N7354040	4G1,5	11.2	20.4
N7354050	5G1,5	12	23.6
N7354070	7G1,5	13.9	31.8
N7354120	12G1,5	17.4	49
N7354180	18G1,5	20.4	69
N7354250	25G1,5	24.6	94
N7355030	3G2,5	12.2	23
N7355040	4G2,5	13.3	28
N7355050	5G2,5	13.9	36.4
N7355070	7G2,5	16.7	48