



Novoflex 6430 SK-C PUR

Highly flexible PUR sheathed electronic cable

Specification

STANDARD	VDE 0295, IEC 60228 cl. 6
APPROVALS	UL/CSA - cURus 300V, 80°C
RATED VOLTAGE U ₀ /U	300/300V
RATED VOLTAGE ACC TO. UL/CSA	300V
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PELON®
CORE IDENTIFICATION	Colour coded acc. to DIN 47100
OVERALL SHIELD	Braided tinned copper wire
SHIELD COVERAGE	>85%
OUTER SHEATH	PUR
SHEATH COLOUR	Grey
BENDING RADIUS FIXED	5 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
HALOGEN-FREE ACC. TO	IEC 60754
FLAME RETARDANT	IEC 60332-1, UL1581 VWI, CSA FT1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7971020	2x0,14	4.5	2.3
N7971030	3x0,14	4.7	2.5
N7971040	4x0,14	4.9	2.8
N7971050	5x0,14	5.2	3.3
N7971070	7x0,14	5.8	4.1
N7971100	10x0,14	6.9	5.8
N7971140	14x0,14	7.2	6.4
N7971180	18x0,14	7.8	7.8
N7971250	25x0,14	9.5	10.8
N7972020	2x0,25	4.8	2.6
N7972030	3x0,25	5	3.2
N7972040	4x0,25	5.3	3.7
N7972050	5x0,25	5.6	4.3
N7972070	7x0,25	6.4	5.4
N7972100	10x0,25	7.7	8.1
N7972140	14x0,25	8	9.3
N7972180	18x0,25	8.8	12.4
N7972250	25x0,25	10.5	16.5
N7973020	2x0,34	5.1	3.1
N7973030	3x0,34	5.4	3.7
N7973040	4x0,34	5.7	4.2
N7973050	5x0,34	6	5.1
N7973070	7x0,34	7.1	6
N7973100	10x0,34	8.6	10.4
N7973140	14x0,34	8.7	11.8
N7973180	18x0,34	9.6	15
N7973250	25x0,34	11.7	20.5