



Novoflex 6530 SK-C PUR

Highly flexible PUR sheathed, twisted-pair electronic cable

Specification

STANDARD	VDE 0295, IEC 60228 cl. 6
APPROVALS	UL/CSA - cURus 300V, 80°C
RATED VOLTAGE UO/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
SHEAT 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
N7992040	2x2x0,14	5.9	3
N7992060	3x2x0,14	6.2	3.7
N7992080	4x2x0,14	6.6	4.2
N7992120	6x2x0,14	7.4	6.8
N7992160	8x2x0,14	8.8	9
N7992200	10x2x0,14	10.1	10.2
N7995020	1x2x0,25	4.7	3
N7995040	2x2x0,25	6.3	4.3
N7995060	3x2x0,25	6.6	5.1
N7995080	4x2x0,25	7.2	6.2
N7995100	5x2x0,25	7.8	7.1
N7995120	6x2x0,25	8.6	8.2
N7995160	8x2x0,25	10.3	10.2
N7995200	10x2x0,25	10.7	12.7
N7995280	14x2x0,25	11.9	17.6
N7996020	1x2x0,34	4.9	3.7
N7996040	2x2x0,34	6.7	5.9
N7996060	3x2x0,34	7.1	6.8
N7996080	4x2x0,34	7.7	7.5
N7996120	6x2x0,34	9.3	11.3
N7996160	8x2x0,34	11.5	13.4
N7996200	10x2x0,34	12.5	16.4
N7997020	1x2x0,5	5.2	4.4
N7997040	2x2x0,5	7.3	6
N7997060	3x2x0,5	7.7	7.4
N7997080	4x2x0,5	8.6	9
N7997100	5x2x0,5	9.3	11.2
N7997120	6x2x0,5	10.3	12.5
N7997160	8x2x0,5	12.2	16.9
N7997200	10x2x0,5	14.2	19.8
N7997280	14x2x0,5	14.4	25.8
N7998040	2x2x0,75	8.3	9
N7998060	3x2x0,75	8.7	12.8
N7998080	4x2x0,75	9.5	17.8

N7998120	6x2x0,75	11.6	23.4
N7998160	8x2x0,75	13.7	24.3
N7998200	10x2x0,75	15.3	27.9
N7998280	14x2x0,75	15.7	42
N7999040	2x2x1	9	10.1
N7999080	4x2x1	10.5	18.5
N7999120	6x2x1	12.6	26