



Novoflex 75xx SK-TPE UL/CSA

Dubbelisolerad TPE-sheathed single core

Specification

STANDARD	VDE 0295, IEC 60228
APPROVALS	UL/CSA 80°C, 1000 V, cULus 80°C, 1000 V
RATED VOLTAGE U ₀ /U	0,6/1kV
RATED VOLTAGE ACC TO. UL/CSA	1000V
CONDUCTOR CLASS	Class 6 = extra fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	TPE
OUTER SHEATH	TPE
SHEATH COLOUR	Black
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	7,5 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+90°C
MIN OPERATING TEMPERATURE MOVED	-35°C
MAX OPERATING TEMPERATURE MOVED	+90°C
MAX. SPEED / TRAVEL DISTANCE	10 m/s unsupported, 6 m/s sliding, max 400m
MAX. ACCELERATION	100 m/s ²
TESTING VOLTAGE	4000V
CONDUCTOR RESISTANCE	See technical appendix

Variants

E-NUMBER	DIMENSION N X MM²	OUTER DIAMETER MM	WEIGHT KG/100M	CORE IDENTIFICATION
N7590110	1x1,5	4.8	3.3	Transparent
N7604010	1G1,5	4.8	3.3	Green/yellow
N7592010	1x2,5	5.5	4.7	Transparent
N7605010	1G2,5	5.5	4.7	Green/yellow
N7593010	1x4,0	6.1	6.4	Transparent
N7606010	1G4,0	6.1	6.4	Green/yellow
N7594010	1x6,0	7	9.6	Transparent
N7607010	1G6,0	7	9.6	Green/yellow
N7595010	1x10	8	14.2	Transparent
N7608010	1G10	8	14.2	Green/yellow
N7596010	1x16	9.5	21.1	Transparent
N7609010	1G16	9.5	21.1	Green/yellow
N7597010	1x25	11.5	32.3	Transparent
N7609110	1G25	11.5	32.3	Green/yellow
N7598010	1x35	12.5	42.8	Transparent
N7609120	1G35	12.5	42.8	Green/yellow
N7599010	1x50	14.5	59.8	Transparent
N7619130	1G50	14.5	59.8	Green/yellow
N7599110	1x70	16.5	80.1	Transparent
N7619140	1G70	16.5	80.1	Green/yellow
N7599210	1x95	19.5	106.1	Transparent
N7619150	1G95	19.5	106.1	Green/yellow
N7599310	1x120	21.5	128	Transparent
N7619160	1G120	21.5	128	Green/yellow
N7599410	1x150	23	160.5	Transparent
N7619170	1G150	23	160.5	Green/yellow
N7599510	1x185	27	199.6	Transparent
N7619180	1G185	27	199.6	Green/yellow