



Standard flexible control cables - 3-Norm SL UL-CSA-HAR



Technical attributes

Standards	according to UL-CSA-HAR
Conductor material	Cu, bare
Conductor type	cabl blanc, fine stranded
Conductor standard	DIN VDE 0295
Conductor category	5
Core insulation	PVC
Core structure	stranded
Core colours	with DIN VDE 0293 or -JZ- bk with printed consecutive number codingkabeltec, without gn/ye protective earth
Outer sheath	PVC
Outer sheath colour	grey
Temperature range min., mobile operation	-5 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+80 °C
Nominal voltage U ₀ /U	300/500 V
Test voltage	4000 V
Insulation resistance	20 mind. MΩ x km
Minimum bending radius mobile operation	7,5 x cable-Ø
RoHS-compliant	yes

Description

For use for medium mechanical stress with free movement without tensile stress or forced movements in dry, moist and wet rooms, but not suitable in the open. Developed as control and connecting cables for machines, tool machineries, conveyor belts and production lines. For installation in moist and wet rooms, specially used for machines in breweries, bottling plants and car washing stations.

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00301001	3-Norm SL 3 x 0,5	100,00	14,40	8,40	grey
00301002	3-Norm SL 4 x 0,5	126,00	19,20	9,10	grey
00301003	3-Norm SL 5 x 0,5	140,00	24,00	10,10	grey
00301004	3-Norm SL 7 x 0,5	190,00	34,00	11,40	grey
00301005	3-Norm SL 12 x 0,5	265,00	58,00	13,50	grey
00301006	3-Norm SL 18 x 0,5	384,00	86,00	16,30	grey
00301007	3-Norm SL 25 x 0,5	500,00	120,00	19,70	grey
00301010	3-Norm SL 34 x 0,5	620,00	163,00	21,30	grey
00301011	3-Norm SL 41 x 0,5	710,00	197,00	24,60	grey
00301008	3-Norm SL 50 x 0,5	860,00	240,00	25,30	grey



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00301012	3-Norm SL 61 x 0,5	1070,00	293,00	27,20	grey
00301013	3-Norm SL 3 x 0,75	112,00	22,00	8,80	grey
00301014	3-Norm SL 4 x 0,75	145,00	29,00	10,00	grey
00301015	3-Norm SL 5 x 0,75	170,00	36,00	10,60	grey
00301016	3-Norm SL 7 x 0,75	225,00	50,00	12,10	grey
00301017	3-Norm SL 12 x 0,75	310,00	86,00	14,30	grey
00301018	3-Norm SL 18 x 0,75	470,00	130,00	17,30	grey
00301019	3-Norm SL 25 x 0,75	614,00	180,00	20,80	grey
00301021	3-Norm SL 34 x 0,75	585,00	245,00	20,30	grey
00301022	3-Norm SL 41 x 0,75	720,00	296,00	21,50	grey
00301024	3-Norm SL 50 x 0,75	790,00	360,00	23,80	grey
00301025	3-Norm SL 60 x 0,75	950,00	432,00	25,60	grey
00301026	3-Norm SL 61 x 0,75	1030,00	439,00	26,00	grey
00301027	3-Norm SL 3 x 1	75,00	29,00	7,10	grey
00301028	3-Norm SL 4 x 1	95,00	39,00	8,00	grey
00301029	3-Norm SL 5 x 1	123,00	48,00	9,00	grey
00301030	3-Norm SL 7 x 1	170,00	67,00	10,50	grey
00301031	3-Norm SL 12 x 1	250,00	115,00	13,20	grey
00301032	3-Norm SL 18 x 1	375,00	173,00	16,00	grey
00301033	3-Norm SL 25 x 1	520,00	240,00	19,60	grey
00301034	3-Norm SL 34 x 1	720,00	326,00	22,00	grey
00301035	3-Norm SL 41 x 1	820,00	394,00	22,70	grey
00301036	3-Norm SL 50 x 1	980,00	480,00	26,00	grey
00301037	3-Norm SL 60 x 1	1120,00	576,00	28,00	grey
00301038	3-Norm SL 61 x 1	1260,00	586,00	28,60	grey
00301039	3-Norm SL 3 x 1,5	90,00	43,00	7,80	grey
00301040	3-Norm SL 4 x 1,5	125,00	58,00	8,90	grey
00301041	3-Norm SL 5 x 1,5	149,00	72,00	9,70	grey
00301042	3-Norm SL 7 x 1,5	216,00	101,00	11,70	grey
00301043	3-Norm SL 12 x 1,5	315,00	173,00	14,00	grey
00301044	3-Norm SL 18 x 1,5	470,00	259,00	17,00	grey
00301045	3-Norm SL 25 x 1,5	670,00	360,00	20,60	grey
00301046	3-Norm SL 34 x 1,5	850,00	490,00	23,00	grey



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00301047	3-Norm SL 41 x 1,5	1100,00	591,00	24,40	grey
00301048	3-Norm SL 50 x 1,5	1240,00	720,00	27,60	grey
00301049	3-Norm SL 60 x 1,5	1550,00	864,00	29,20	grey
00301050	3-Norm SL 61 x 1,5	1640,00	878,00	29,50	grey
00301051	3-Norm SL 3 x 2,5	128,00	72,00	8,90	grey
00301052	3-Norm SL 4 x 2,5	145,00	96,00	9,30	grey
00301053	3-Norm SL 5 x 2,5	195,00	120,00	10,60	grey
00301054	3-Norm SL 7 x 2,5	236,00	168,00	11,60	grey
00301055	3-Norm SL 12 x 2,5	330,00	288,00	13,60	grey
00301057	3-Norm SL 18 x 2,5	780,00	432,00	20,60	grey
00301058	3-Norm SL 25 x 2,5	1090,00	600,00	25,00	grey
00301059	3-Norm SL 34 x 2,5	1440,00	816,00	27,50	grey
00301060	3-Norm SL 50 x 2,5	2070,00	1200,00	32,80	grey
00301061	3-Norm SL 61 x 2,5	2520,00	1464,00	35,30	grey