



Standard flexible control cables - 3-Norm SLC UL-CSA-HAR EMV-TYP (EMC-type)



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
00302001	3-Norm SLC 3 x 0,5	100,00	42,00	8,40	grey
00302002	3-Norm SLC 4 x 0,5	126,00	51,00	9,10	grey
00302003	3-Norm SLC 5 x 0,5	140,00	56,00	10,10	grey
00302004	3-Norm SLC 7 x 0,5	190,00	75,00	11,40	grey
00302005	3-Norm SLC 12 x 0,5	265,00	124,00	13,50	grey
00302006	3-Norm SLC 18 x 0,5	384,00	166,00	16,30	grey
00302007	3-Norm SLC 25 x 0,5	500,00	196,00	19,70	grey
00302008	3-Norm SLC 34 x 0,5	620,00	242,00	21,30	grey
00302009	3-Norm SLC 41 x 0,5	710,00	351,00	24,60	grey
00302010	3-Norm SLC 50 x 0,5	860,00	398,00	25,30	grey



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00302011	3-Norm SLC 61 x 0,5	1070,00	447,00	27,20	grey
00302012	3-Norm SLC 3 x 0,75	112,00	55,00	8,80	grey
00302013	3-Norm SLC 4 x 0,75	145,00	67,00	10,00	grey
00302014	3-Norm SLC 5 x 0,75	170,00	77,40	10,60	grey
00302015	3-Norm SLC 7 x 0,75	225,00	109,00	12,10	grey
00302016	3-Norm SLC 12 x 0,75	310,00	184,50	14,30	grey
00302017	3-Norm SLC 18 x 0,75	470,00	257,30	17,30	grey
00302018	3-Norm SLC 25 x 0,75	614,00	318,60	20,80	grey
00302019	3-Norm SLC 34 x 0,75	790,00	360,00	23,10	grey
00302020	3-Norm SLC 41 x 0,75	890,00	454,00	25,80	grey
00302021	3-Norm SLC 50 x 0,75	1065,00	541,00	27,00	grey
00302022	3-Norm SLC 61 x 0,75	1390,00	628,00	31,00	grey
00302023	3-Norm SLC 3 x 1	130,00	62,00	9,30	grey
00302024	3-Norm SLC 4 x 1	160,00	78,30	10,40	grey
00302025	3-Norm SLC 5 x 1	190,00	91,00	11,00	grey
00302026	3-Norm SLC 7 x 1	250,00	118,00	12,80	grey
00302027	3-Norm SLC 12 x 1	400,00	198,00	15,90	grey
00302028	3-Norm SLC 18 x 1	555,00	303,60	18,70	grey
00302029	3-Norm SLC 25 x 1	730,00	411,90	22,60	grey
00302030	3-Norm SLC 34 x 1	940,00	447,00	24,80	grey
00302031	3-Norm SLC 41 x 1	1110,00	575,00	27,30	grey
00302032	3-Norm SLC 50 x 1	1270,00	666,00	29,00	grey
00302033	3-Norm SLC 60 x 1	1510,00	882,50	31,00	grey
00302034	3-Norm SLC 3 x 1,5	165,00	83,00	10,20	grey
00302035	3-Norm SLC 4 x 1,5	200,00	99,00	10,90	grey
00302036	3-Norm SLC 5 x 1,5	230,00	118,00	11,60	grey
00302037	3-Norm SLC 7 x 1,5	314,00	218,00	13,50	grey
00302038	3-Norm SLC 12 x 1,5	490,00	309,70	16,80	grey
00302039	3-Norm SLC 18 x 1,5	680,00	411,40	20,00	grey
00302040	3-Norm SLC 25 x 1,5	890,00	546,50	24,20	grey
00302041	3-Norm SLC 34 x 1,5	1180,00	671,00	26,30	grey
00302042	3-Norm SLC 41 x 1,5	1360,00	777,00	29,30	grey
00302043	3-Norm SLC 50 x 1,5	1660,00	911,00	34,00	grey



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00302044	3-Norm SLC 61 x 1,5	1850,00	1079,00	36,00	grey
00302045	3-Norm SLC 3 x 2,5	230,00	115,00	11,70	grey
00302046	3-Norm SLC 4 x 2,5	270,00	163,00	12,80	grey
00302047	3-Norm SLC 5 x 2,5	340,00	191,00	13,80	grey
00302048	3-Norm SLC 7 x 2,5	439,00	288,90	15,90	grey
00302049	3-Norm SLC 12 x 2,5	740,00	397,00	20,60	grey
00302050	3-Norm SLC 18 x 2,5	1040,00	556,00	24,30	grey
00302051	3-Norm SLC 25 x 2,5	1370,00	790,00	29,00	grey
00302052	3-Norm SLC 34 x 2,5	1820,00	1007,00	33,00	grey
00302053	3-Norm SLC 50 x 2,5	2580,00	1498,00	38,50	grey
00302054	3-Norm SLC 61 x 2,5	3085,00	1794,00	42,00	grey

