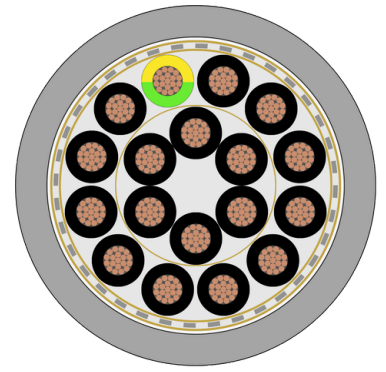














**CONTROL  
500 SC**



### General Construction

-  **Conductor:** Flexible bare copper (Class 5)  
CPR-classification acc. to EN 50575: Eca
-  **Insulation:** PVC TI2
-  **Color Cores:** X: numbers  
G: green/yellow + numbers
-  **Shield:** PVC TM2; coverage 70%
-  **Sheath:** Outer sheath: PVC YM2  
Colour: grey RAL 7001

### Technical data

-  **Nominal Voltage:** 300/500 V
-  **Test Voltage:** 2 kV
-  **Temperature:** -40 °C to +70 °C (fixed) +5 °C to +70 °C (flex)
-  **Flame Resistance:** VDE 0482-332-1-2 / IEC 60332-1-2
-  **Oil Resistance:** Yes

### Movement Data @20°C

-  **Bending radius:** 10 x D (fixed)

Name	Cable type	Ø mm	Weight Kg/Km
FIX500SC2X0,50	2 x 0,5	5,2	45,0
FIX500SC3X0,50	3 x 0,5	6,1	57,0
FIX500SC3G0,50	3 x 0,5	6,1	57,0
FIX500SC4X0,50	4 x 0,5	6,5	72,0
FIX500SC4G0,50	4 x 0,5	6,5	72,0
FIX500SC5G0,50	5 x 0,5	7,1	86,0
FIX500SC6G0,50	6 x 0,5	7,4	89,0
FIX500SC7G0,50	7 x 0,5	7,9	119,0
FIX500SC8G0,50	8 x 0,5	8,5	124,0
FIX500SC10G0,50	10 x 0,5	9,7	142,0
FIX500SC12G0,50	12 x 0,5	10,0	183,0
FIX500SC14G0,50	14 x 0,5	10,4	190,0
FIX500SC16G0,50	16 x 0,5	11,2	210,0
FIX500SC18G0,50	18 x 0,5	11,9	248,0
FIX500SC20G0,50	20 x 0,5	12,4	250,0
FIX500SC21G0,50	21 x 0,5	12,5	255,0
FIX500SC24G0,50	24 x 0,5	12,9	300,0
FIX500SC25G0,50	25 x 0,5	14,1	308,0
FIX500SC30G0,50	30 x 0,5	14,4	360,0
FIX500SC32G0,50	32 x 0,5	15,2	425,0
FIX500SC34G0,50	34 x 0,5	15,3	433,0
FIX500SC36G0,50	36 x 0,5	15,7	446,0
FIX500SC40G0,50	40 x 0,5	16,5	475,0
FIX500SC41G0,50	41 x 0,5	17,1	486,0
FIX500SC50G0,50	50 x 0,5	18,4	573,0
FIX500SC61G0,50	61 x 0,5	19,8	653,0
FIX500SC80G0,50	80 x 0,5	21,9	784,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIX500SC100G0,50	100 x 0,5	24,3	995,0
FIX500SC2X0,75	2 x 0,75	5,4	57,0
FIX500SC3X0,75	3 x 0,75	5,7	69,0
FIX500SC3G0,75	3 x 0,75	5,7	69,0
FIX500SC4X0,75	4 x 0,75	6,4	88,0
FIX500SC4G0,75	4 x 0,75	6,4	88,0
FIX500SC5X0,75	5 x 0,75	7,1	113,0
FIX500SC5G0,75	5 x 0,75	7,1	113,0
FIX500SC6G0,75	6 x 0,75	8,1	120,0
FIX500SC7X0,75	7 x 0,75	7,8	140,0
FIX500SC7G0,75	7 x 0,75	7,8	140,0
FIX500SC8G0,75	8 x 0,75	8,4	145,0
FIX500SC9G0,75	9 x 0,75	9,1	153,0
FIX500SC10G0,75	10 x 0,75	9,2	192,0
FIX500SC12X0,75	12 x 0,75	9,6	220,0
FIX500SC12G0,75	12 x 0,75	9,6	220,0
FIX500SC14G0,75	14 x 0,75	10,2	225,0
FIX500SC16G0,75	16 x 0,75	11,0	275,0
FIX500SC18X0,75	18 x 0,75	11,5	306,0
FIX500SC18G0,75	18 x 0,75	11,5	306,0
FIX500SC19G0,75	19 x 0,75	11,8	308,0
FIX500SC20G0,75	20 x 0,75	12,1	336,0
FIX500SC21G0,75	21 x 0,75	12,5	380,0
FIX500SC24G0,75	24 x 0,75	12,8	425,0
FIX500SC25X0,75	25 x 0,75	12,9	431,0
FIX500SC25G0,75	25 x 0,75	12,9	431,0
FIX500SC27G0,75	27 x 0,75	13,5	435,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIX500SC30G0,75	30 x 0,75	14,5	450,0
FIX500SC32G0,75	32 x 0,75	16,0	488,0
FIX500SC34G0,75	34 x 0,75	17,8	521,0
FIX500SC36G0,75	36 x 0,75	17,9	535,0
FIX500SC37G0,75	37 x 0,75	18,1	592,0
FIX500SC40G0,75	40 x 0,75	18,3	613,0
FIX500SC41G0,75	41 x 0,75	18,4	622,0
FIX500SC50G0,75	50 x 0,75	20,8	777,0
FIX500SC61G0,75	61 x 0,75	23,7	900,0
FIX500SC80G0,75	80 x 0,75	27,4	1.210,0
FIX500SC100G0,75	100 x 0,75	27,8	1.445,0
FIX500SC2X1	2 x 1	5,9	76,0
FIX500SC3X1	3 x 1	6,2	100,0
FIX500SC3G1	3 x 1	6,2	100,0
FIX500SC4X1	4 x 1	7,0	117,0
FIX500SC4G1	4 x 1	7,0	117,0
FIX500SC5X1	5 x 1	7,8	127,0
FIX500SC5G1	5 x 1	7,8	127,0
FIX500SC6G1	6 x 1	8,2	144,0
FIX500SC7X1	7 x 1	8,6	178,0
FIX500SC7G1	7 x 1	8,6	178,0
FIX500SC8G1	8 x 1	9,0	197,0
FIX500SC10G1	10 x 1	10,0	235,0
FIX500SC12X1	12 x 1	10,7	275,0
FIX500SC12G1	12 x 1	10,7	275,0
FIX500SC14G1	14 x 1	11,5	302,0
FIX500SC16G1	16 x 1	12,5	346,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIX500SC18X1	18 x 1	13,2	380,0
FIX500SC18G1	18 x 1	13,2	380,0
FIX500SC19G1	19 x 1	14,2	412,0
FIX500SC20G1	20 x 1	15,8	468,0
FIX500SC24G1	24 x 1	16,2	493,0
FIX500SC25X1	25 x 1	16,2	562,0
FIX500SC25G1	25 x 1	16,2	562,0
FIX500SC27G1	27 x 1	16,7	595,0
FIX500SC28G1	28 x 1	17,4	607,0
FIX500SC30G1	30 x 1	18,0	643,0
FIX500SC34G1	34 x 1	20,6	746,0
FIX500SC37G1	37 x 1	21,1	790,0
FIX500SC40G1	40 x 1	21,2	835,0
FIX500SC41G1	41 x 1	21,4	843,0
FIX500SC50G1	50 x 1	24,2	1.015,0
FIX500SC61G1	61 x 1	27,3	1.205,0
FIX500SC80G1	80 x 1	27,6	1.445,0
FIX500SC100G1	100 x 1	28,8	1.613,0
FIX500SC2X1,5	2 x 1,5	6,1	93,0
FIX500SC3X1,5	3 x 1,5	6,9	115,0
FIX500SC3G1,5	3 x 1,5	6,9	115,0
FIX500SC4X1,5	4 x 1,5	8,0	149,0
FIX500SC4G1,5	4 x 1,5	8,0	149,0
FIX500SC5X1,5	5 x 1,5	8,3	180,0
FIX500SC5G1,5	5 x 1,5	8,3	180,0
FIX500SC7X1,5	7 x 1,5	9,1	230,0
FIX500SC7G1,5	7 x 1,5	9,1	230,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIX500SC8X1,5	8 x 1,5	10,5	244,0
FIX500SC8G1,5	8 x 1,5	10,5	244,0
FIX500SC10G1,5	10 x 1,5	11,1	313,0
FIX500SC12X1,5	12 x 1,5	11,5	354,0
FIX500SC12G1,5	12 x 1,5	11,5	354,0
FIX500SC14G1,5	14 x 1,5	12,2	383,0
FIX500SC16G1,5	16 x 1,5	13,5	424,0
FIX500SC18X1,5	18 x 1,5	14,0	508,0
FIX500SC18G1,5	18 x 1,5	14,0	508,0
FIX500SC19G1,5	19 x 1,5	14,1	523,0
FIX500SC20G1,5	20 x 1,5	14,5	560,0
FIX500SC21G1,5	21 x 1,5	15,0	570,0
FIX500SC24G1,5	24 x 1,5	15,8	690,0
FIX500SC25X1,5	25 x 1,5	16,1	722,0
FIX500SC25G1,5	25 x 1,5	16,1	722,0
FIX500SC27G1,5	27 x 1,5	18,0	774,0
FIX500SC28G1,5	28 x 1,5	20,0	810,0
FIX500SC30G1,5	30 x 1,5	21,1	838,0
FIX500SC34G1,5	34 x 1,5	21,3	890,0
FIX500SC35G1,5	35 x 1,5	21,4	945,0
FIX500SC37G1,5	37 x 1,5	21,8	950,0
FIX500SC40G1,5	40 x 1,5	22,5	1.060,0
FIX500SC41G1,5	41 x 1,5	22,5	1.071,0
FIX500SC50G1,5	50 x 1,5	26,7	1.303,0
FIX500SC61G1,5	61 x 1,5	29,1	1.705,0
FIX500SC80G1,5	80 x 1,5	30,0	2.010,0
FIX500SC100G1,5	100 x 1,5	33,3	2.505,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIX500SC2X2,5	2 x 2,5	8,0	141,0
FIX500SC3X2,5	3 x 2,5	8,4	180,0
FIX500SC3G2,5	3 x 2,5	8,4	180,0
FIX500SC4G2,5	4 x 2,5	8,9	220,0
FIX500SC5G2,5	5 x 2,5	10,1	270,0
FIX500SC7G2,5	7 x 2,5	11,4	342,0
FIX500SC10G2,5	10 x 2,5	13,0	460,0
FIX500SC12G2,5	12 x 2,5	14,6	580,0
FIX500SC18G2,5	18 x 2,5	15,5	879,0
FIX500SC2X4	2 x 4	9,0	190,0
FIX500SC3G4	3 x 4	10,0	245,0
FIX500SC4G4	4 x 4	10,5	306,0
FIX500SC5G4	5 x 4	11,0	370,0
FIX500SC7G4	7 x 4	13,0	495,0
FIX500SC2X6	2 x 6	11,0	268,0
FIX500SC3G6	3 x 6	12,0	315,0
FIX500SC4G6	4 x 6	12,7	422,0
FIX500SC5G6	5 x 6	14,5	506,0
FIX500SC7G6	7 x 6	16,0	668,0
FIX500SC2X10	2 x 10	13,0	425,0
FIX500SC3G10	3 x 10	16,0	490,0
FIX500SC4G10	4 x 10	16,6	731,0
FIX500SC5G10	5 x 10	19,0	853,0
FIX500SC7G10	7 x 10	20,0	1.291,0
FIX500SC4G16	4 x 16	20,0	993,0
FIX500SC5G16	5 x 16	22,9	1.295,0
FIX500SC4G25	4 x 25	24,5	1.570,0

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Name	Cable type	Ø mm	Weight Kg/Km
FIX500SC5G25	5 x 25	26,0	1.965,0
FIX500SC4G35	4 x 35	27,9	2.070,0
FIX500SC5G35	5 x 35	32,0	2.690,0
FIX500SC4G50	4 x 50	35,0	3.015,0

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