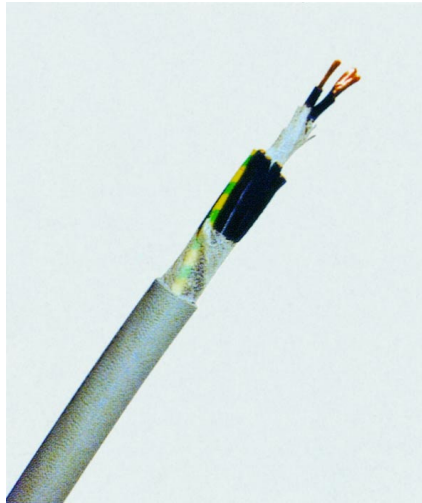


S 200

PUR Cable Chain Cable

adapted to DIN VDE 0282-1 and -10



Construction

Very fine-stranded bare copper conductors according to VDE 0295 class 6, core insulation of TPE-E (thermoplastic polyester elastomer), there is a green-yellow core (except for the 2-core types), all the other cores are black with consecutive white numbers (starting with 1 inside), specially adjusted layering with a fine cotton binding over each layer, outer sheath of polyurethane according to VDE 0250 part 10 with rough surface (poor in adhesion), grey (RAL 7000), oil and abrasion resistant.

Application

This highly flexible cable chain cable S 200 is best suited for application in industrial branches such as industrial robots, handling gears, automation systems, wood and packaging machines, automobile industry, machine tools and high shelf building.

Temperature range

In motion - 40°C till + 70°C
For fixed installation - 50°C till + 70°C

Minimum bending radius

7,5 x overall diameter

Number of cores and nominal cross section mm ²	Price EUR / km	Copper figure kg / km	Largest single wire diameter mm	Overall diameter ca. mm	Weight ca. kg / km
S 200 300/500 V					
2 x 0,5	3.166,30	10,0	0,16	4,9	29
3 x 0,5	3.420,70	15,0	0,16	5,1	34
4 x 0,5	3.872,60	20,0	0,16	5,5	41
5 x 0,5	4.310,10	25,0	0,16	6,0	50
7 x 0,5	5.337,30	35,0	0,16	6,9	67
12 x 0,5	7.985,50	60,0	0,16	8,3	98
18 x 0,5	10.976,70	90,0	0,16	9,9	145
25 x 0,5	15.958,20	125,0	0,16	11,9	195
36 x 0,5	20.610,20	180,0	0,16	13,7	280
2 x 0,75	2.983,90	15,0	0,16	5,4	36
3 x 0,75	3.107,70	22,5	0,16	5,7	44
4 x 0,75	3.523,80	30,0	0,16	6,1	54
5 x 0,75	3.999,50	37,5	0,16	6,7	66
7 x 0,75	5.123,80	52,5	0,16	7,7	90
12 x 0,75	7.909,90	90,0	0,16	9,6	136
18 x 0,75	10.856,00	135,0	0,16	11,3	201
25 x 0,75	15.226,00	187,5	0,16	13,9	276
36 x 0,75	23.625,90	270,0	0,16	15,4	381

Number of cores and nominal cross section mm ²	Price EUR / km	Copper figure kg / km	Largest single wire diameter mm	Overall diameter ca. mm	Weight ca. kg / km
S 200 300/500 V					
2 x 1	3.353,70	20	0,16	5,8	44
3 x 1	3.458,00	30	0,16	6,1	55
4 x 1	3.995,70	40	0,16	6,6	67
5 x 1	4.548,80	50	0,16	7,2	82
7 x 1	5.914,10	70	0,16	8,4	113
12 x 1	9.112,50	120	0,16	10,4	173
18 x 1	12.703,70	180	0,16	12,3	256
25 x 1	17.641,90	250	0,16	15,1	352
30 x 1	24.091,10	300	0,16	15,8	417
36 x 1	27.793,40	360	0,16	17,0	496
2 x 1,5	4.143,20	30	0,16	6,4	58
3 x 1,5	4.248,00	45	0,16	6,7	73
4 x 1,5	4.890,00	60	0,16	7,3	90
5 x 1,5	5.842,60	75	0,16	8,0	111
7 x 1,5	8.422,30	105	0,16	9,6	158
12 x 1,5	12.523,70	180	0,16	11,9	243
18 x 1,5	17.076,80	270	0,16	14,2	364
25 x 1,5	23.634,60	375	0,16	17,1	492
36 x 1,5	37.335,80	540	0,16	19,2	694
2 x 2,5	6.717,70	50	0,16	8,0	91
3 x 2,5	7.696,70	75	0,16	8,5	115
4 x 2,5	9.064,60	100	0,16	9,4	146
5 x 2,5	11.716,90	125	0,16	10,4	181
7 x 2,5	15.612,70	175	0,16	12,4	256
12 x 2,5	24.744,30	300	0,16	15,8	403
18 x 2,5	33.476,80	450	0,16	18,6	595
25 x 2,5	45.147,50	625	0,16	22,7	811
2 x 4	9.561,70	80	0,16	9,8	138
3 x 4	10.933,90	120	0,16	10,4	177
4 x 4	12.975,60	160	0,16	11,3	220
5 x 4	15.599,30	200	0,16	12,5	276
2 x 6	10.687,10	120	0,21	11,2	197
3 x 6	12.113,40	180	0,21	11,9	250
4 x 6	14.775,90	240	0,21	13,4	322
5 x 6	16.980,70	300	0,21	14,8	403