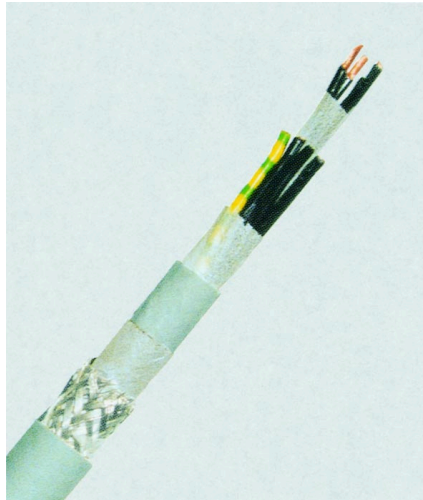


S 200 C

PUR Cable Chain Cable with Copper Braiding

adapted to DIN VDE 0281-1 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, inner sheath of special PVC, wrapping of fine cotton binding, screen of tinned copper braiding, another wrapping of fine cotton binding, outer sheath of polyurethane according to VDE 0250 part 818 with rough surface (poor in adhesion), grey (RAL 7001), oil and abrasion resistant.

Application

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

Temperature range

In motion - 30°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 C 300/500 V					
2 x 0,5	5.907,80	49	0,16	7,0	61
3 x 0,5	6.530,90	55	0,16	7,2	69
4 x 0,5	7.209,10	62	0,16	7,6	79
5 x 0,5	7.720,10	68	0,16	8,1	94
7 x 0,5	9.530,70	88	0,16	9,2	119
12 x 0,5	13.539,40	121	0,16	10,6	161
18 x 0,5	16.661,90	163	0,16	12,2	218
25 x 0,5	22.985,30	237	0,16	14,6	293
36 x 0,5	29.050,90	318	0,16	16,4	403
2 x 0,75	6.171,00	55	0,16	7,5	72
3 x 0,75	6.187,70	65	0,16	7,8	82
4 x 0,75	6.365,90	73	0,16	8,2	97
5 x 0,75	7.387,00	90	0,16	9,0	115
7 x 0,75	9.265,20	111	0,16	10,0	144
12 x 0,75	13.215,00	162	0,16	11,9	207
18 x 0,75	17.044,10	243	0,16	14,0	295
25 x 0,75	23.542,20	326	0,16	16,6	400
36 x 0,75	37.614,70	416	0,16	18,7	549

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 C 300/500 V					
2 x 1	6.603,40	62	0,16	7,9	83
3 x 1	6.653,10	73	0,16	8,2	97
4 x 1	7.391,50	92	0,16	8,9	115
5 x 1	8.530,50	103	0,16	9,5	134
7 x 1	10.263,90	130	0,16	10,7	176
12 x 1	15.063,30	194	0,16	12,9	252
18 x 1	19.657,10	291	0,16	15,0	356
25 x 1	27.557,80	393	0,16	18,4	516
36 x 1	43.540,90	537	0,16	20,3	674
2 x 1,5	7.670,80	82	0,16	8,5	97
3 x 1,5	7.719,00	98	0,16	9,0	119
4 x 1,5	9.087,80	117	0,16	9,6	141
5 x 1,5	10.159,50	134	0,16	10,3	171
7 x 1,5	13.789,60	177	0,16	11,9	227
12 x 1,5	19.421,00	290	0,16	14,5	338
18 x 1,5	25.701,20	410	0,16	16,9	488
25 x 1,5	35.909,30	555	0,16	20,4	669
36 x 1,5	56.741,20	732	0,16	23,0	906
2 x 2,5	12.694,20	109	0,16	10,3	140
3 x 2,5	13.778,70	135	0,16	10,8	171
4 x 2,5	16.381,00	171	0,16	11,7	210
5 x 2,5	18.282,60	198	0,16	12,9	255
7 x 2,5	23.419,40	285	0,16	15,1	352
12 x 2,5	33.621,40	443	0,16	18,9	561
18 x 2,5	46.056,50	633	0,16	22,3	798
25 x 2,5	61.040,50	830	0,16	26,6	1076
36 x 2,5	68.574,80	1119	0,16	29,4	1435
2 x 4	13.969,20	152	0,16	11,9	192
3 x 4	15.653,50	193	0,16	12,7	245
4 x 4	18.982,60	266	0,16	13,9	310
5 x 4	21.526,60	311	0,16	15,2	367
2 x 6	16.513,60	227	0,21	13,9	266
3 x 6	18.201,20	289	0,21	14,6	336
4 x 6	21.627,80	374	0,21	16,1	436
5 x 6	25.213,60	440	0,21	18,1	538