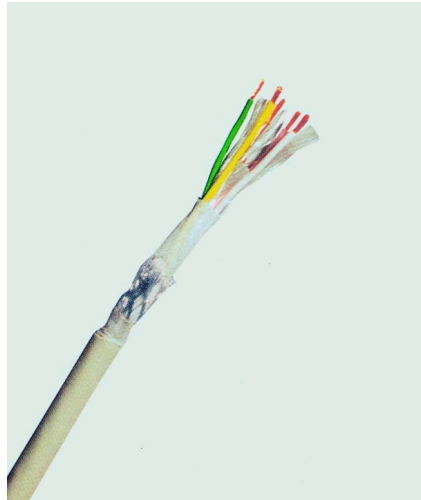


S 369 C TP

PUR Cable Chain Data Cable With Copper Braiding

adapted to DIN VDE 0812



Construction

Very fine-stranded bare copper conductors, core insulation of TPE-E (thermoplastic polyester elastomer), core marking adapted to DIN 47100, specially adjusted layering with a fine cotton binding over each layer, screen of tinned copper braiding, wrapping of fine cotton binding, outer sheath of polyurethane according to VDE 0250 part 407 with rough surface, grey (RAL 7032), oil and abrasion resistant.

Application

This highly flexible cable chain data cable S 368 C is best suited for different industrial areas such as machine construction, the automobile and communications industry as well as for steering, controlling and measuring machinery. It is particularly suited for machinery put to prolonged, flexible use, such as industrial scales. The copper braiding should be fully connected to optimise protection against high-frequency external interference (EMC).

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 369 C TP 350 V					
2 x 2 x 0,14	4.510,50	17	0,11	4,8	30
3 x 2 x 0,14	5.292,00	22	0,11	5,3	36
4 x 2 x 0,14	6.162,00	26	0,11	6,0	43
5 x 2 x 0,14	7.129,00	30	0,11	6,4	50
6 x 2 x 0,14	7.903,40	33	0,11	6,6	55
8 x 2 x 0,14	10.434,10	44	0,11	7,8	73
10 x 2 x 0,14	12.015,70	50	0,11	7,9	75
12 x 2 x 0,14	14.170,30	58	0,11	8,9	90
14 x 2 x 0,14	15.623,50	63	0,11	9,2	98
16 x 2 x 0,14	17.382,10	72	0,11	9,7	111
18 x 2 x 0,14	19.401,20	77	0,11	10,0	120
24 x 2 x 0,14	25.437,60	117	0,11	11,9	170
2 x 2 x 0,25	4.846,90	23	0,11	5,3	38
3 x 2 x 0,25	5.761,50	30	0,11	5,9	47
4 x 2 x 0,25	7.045,70	36	0,11	6,6	55
5 x 2 x 0,25	8.208,50	43	0,11	7,1	66
6 x 2 x 0,25	8.902,60	50	0,11	7,3	74
8 x 2 x 0,25	12.418,10	64	0,11	9,0	102
10 x 2 x 0,25	17.505,10	74	0,11	9,1	106
12 x 2 x 0,25	18.797,70	87	0,11	10,0	123
14 x 2 x 0,25	20.535,60	114	0,11	10,6	149
16 x 2 x 0,25	22.306,50	129	0,11	11,4	177
18 x 2 x 0,25	24.024,60	139	0,11	11,8	191
24 x 2 x 0,25	30.132,50	175	0,11	13,8	244

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 369 C TP 350 V					
2 x 2 x 0,34	5.235,40	27	0,11	5,6	43
3 x 2 x 0,34	6.171,10	35	0,11	6,2	53
4 x 2 x 0,34	7.383,70	45	0,11	7,1	65
5 x 2 x 0,34	8.683,10	56	0,11	7,8	79
6 x 2 x 0,34	9.643,10	63	0,11	7,8	87
8 x 2 x 0,34	14.074,10	81	0,11	9,6	121
10 x 2 x 0,34	18.240,00	95	0,11	9,7	127
12 x 2 x 0,34	20.306,10	125	0,11	11,3	167
14 x 2 x 0,34	21.924,60	145	0,11	11,8	187
16 x 2 x 0,34	23.793,10	158	0,11	12,3	207
18 x 2 x 0,34	26.479,50	177	0,11	12,7	229
24 x 2 x 0,34	32.784,00	224	0,11	14,7	292
2 x 2 x 0,5	5.494,10	36	0,11	6,6	59
3 x 2 x 0,5	6.310,00	50	0,11	7,3	74
4 x 2 x 0,5	7.604,80	64	0,11	8,4	92
5 x 2 x 0,5	10.549,70	77	0,11	9,3	113
6 x 2 x 0,5	11.023,80	87	0,11	9,5	126
8 x 2 x 0,5	15.330,40	129	0,11	11,8	190
10 x 2 x 0,5	18.438,50	150	0,11	12,2	199
12 x 2 x 0,5	20.683,60	175	0,11	13,8	241
2 x 2 x 0,75	6.345,30	50	0,11	7,4	78
3 x 2 x 0,75	7.703,20	69	0,11	8,4	99
4 x 2 x 0,75	9.861,70	87	0,11	9,9	125
5 x 2 x 0,75	11.495,10	119	0,11	11,3	169
6 x 2 x 0,75	12.664,90	139	0,11	11,6	192
8 x 2 x 0,75	19.273,20	175	0,11	14,0	262
10 x 2 x 0,75	21.736,40	210	0,11	14,5	281
12 x 2 x 0,75	25.032,00	269	0,11	16,4	351