



Becatech

Interconnective Power



**Highly flexible shielded data
cable
(SPT-C PUR)**

Cable Structure :

Conductor: superfine strands of bare copper (class 6).

Insulation: polypropylene.

Shield: tinned copper.

Outer sheath: PUR.

Technical Specification :

Rated temperature fixed installation: -50°C to 80°C.

Rated temperature flexible application: -40°C to 80°C.

Rated bending radius flexible application: 7.5 x ϕ .

Flame retardant, halogen free and self-extinguishing according to DIN EN 60332-1-2
VDE 0482 part 332-1-2: 2003-06.

Application :

Used for the disturbance free transmitting of analogue and digital signals in power supply chains, sensor technology and for the connection of transmitters and sensors for measurements and control technology.

Can be used where aggressive and mineral oils occur and where the cable is exposed to high mechanical stress.



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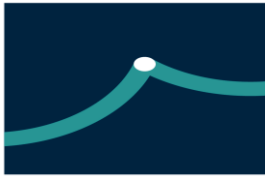
Interconnective Power

Core x Pair x mm ²	Overall Diameter mm	Cu Weight (kg/km)	Weight (kg/km)
1x2x0.14	4.2	11	23
2x2x0.14	5.1	15	33
3x2x0.14	5.6	19	35
4x2x0.14	6.0	23	41
5x2x0.14	6.5	28	47
6x2x0.14	6.9	31	55
8x2x0.14	7.3	39	74
10x2x0.14	9.1	44	83
1x2x0.25	4.6	13	37
2x2x0.25	5.7	21	43
3x2x0.25	6.5	32	46
4x2x0.25	6.9	39	58
5x2x0.25	7.5	46	69
6x2x0.25	8.1	48	79
8x2x0.25	8.7	66	116
10x2x0.25	10.6	82	124
14x2x0.25	11.1	103	159
1x2x0.34	4.8	15	36
2x2x0.34	6.0	25	50
3x2x0.34	6.8	39	54
4x2x0.34	7.3	47	66
5x2x0.34	8.1	56	77
6x2x0.34	8.7	67	99
8x2x0.34	10.1	86	136
10x2x0.34	10.7	100	146
1x2x0.5	5.9	22	51
2x2x0.5	8.0	38	81
3x2x0.5	9.0	57	91
4x2x0.5	9.9	72	117
5x2x0.5	10.8	84	138
6x2x0.5	11.5	96	164
8x2x0.5	13.9	131	242
10x2x0.5	14.7	158	257
14x2x0.5	15.9	204	327

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1x2x0.75	6.5	38	108
2x2x0.75	8.6	50	113
3x2x0.75	10.1	74	121
4x2x0.75	10.9	91	147
5x2x0.75	12.1	108	179
6x2x0.75	13.1	133	207
8x2x0.75	15.4	171	307
10x2x0.75	16.3	203	327
14x2x0.75	18.7	295	435
1x2x1	6.8	47	105
2x2x1	9.0	66	126
3x2x1	10.6	91	138
4x2x1	11.5	112	169
5x2x1	12.7	136	203

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