



Becatech

Interconnective Power



Unshielded control cable (UL 2464)

Cable Structure :

Conductor: copper tin-plated according to EN 13602.

Insulation: UL-PVC semi rigid.

Outer sheath: UL-PVC 105°C.

Technical Specification :

Rated temperature fixed: -30°C to 105°C.

Rated temperature flexible: -10°C to 105°C.

Rated bending radius fixed: 10 x $\varnothing$.

Rated bending radius flexible: 15 x $\varnothing$.

Flame retardant according to UL 1581 VW-1/ UL2556 FV-2.

Application :

For connections in all fields of measuring and control engineering as well as in the signal and impulse technology.

Very suitable for gumption clamping technology (e.g. LSA+).



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Core x AWG	Overall Diameter mm	Cu Number (km)	Total Weight (kg/km)
2xAWG28	3.6	1.8	14.60
3xAWG28	3.7	2.7	16.70
4xAWG28	3.9	3.6	19.00
6xAWG28	4.4	5.5	24.00
8xAWG28	4.6	7.3	28.80
10xAWG28	5.3	9.0	32.19
12xAWG28	5.6	10.9	36.40
14xAWG28	5.8	12.7	40.70
16xAWG28	5.9	14.5	45.00
18xAWG28	6.2	16.3	49.50
2xAWG26	3.7	2.8	12.5
3xAWG26	3.8	4.2	15.0
4xAWG26	4.1	5.6	17.5
6xAWG26	4.7	8.4	24.5
8xAWG26	5.1	11.2	34.0
10xAWG26	5.7	14.0	38.0
12xAWG26	5.9	17.0	45.5
14xAWG26	6.2	19.6	52.1
16xAWG26	6.5	22.4	58.2
18xAWG26	6.8	24.6	63.9
2xAWG24	4.1	4.6	15.5
3xAWG24	4.2	6.9	19.0
4xAWG24	4.5	9.2	22.5
6xAWG24	5.3	13.2	31.5
8xAWG24	5.7	18.4	46.0
10xAWG24	6.5	22.1	54.5
12xAWG24	6.8	25.6	60.1
14xAWG24	7.0	33.6	67.0
16xAWG24	7.5	37.4	80.1
18xAWG24	7.9	41.4	100.0
2xAWG22	4.3	7.0	23.0
3xAWG22	4.5	10.0	26.7

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4xAWG22	4.8	14.6	33.0
6xAWG22	5.7	19.8	47.0
8xAWG22	6.2	27.2	59.0
10xAWG22	6.9	34.0	71.0
12xAWG22	7.2	40.8	80.0
14xAWG22	7.6	47.6	89.6
16xAWG22	8.0	56.0	100.7
18xAWG22	8.2	60.0	108.6
2xAWG20	4.7	12.0	29.0
3xAWG20	4.9	17.0	39.6
4xAWG20	5.4	22.4	45.0
6xAWG20	6.3	33.6	63.0
8xAWG20	6.8	44.8	79.0
10xAWG20	7.7	56.0	102.0
12xAWG20	8.1	67.2	110.0
14xAWG20	8.5	78.4	127.1
16xAWG20	8.9	89.6	132.0
18xAWG20	9.4	100.8	168.0
2xAWG18	5.3	19.4	45.4
3xAWG18	5.6	28.8	55.9
4xAWG18	6.1	39.2	70.0
5xAWG18	6.6	48.0	74.5
6xAWG18	7.2	57.6	84.5
7xAWG18	7.3	67.2	108.0
8xAWG18	7.8	76.8	135.0
10xAWG18	8.9	96.0	180.0
12xAWG18	9.3	117.6	216.0
16xAWG18	10.2	153.6	248.0
18xAWG18	10.9	172.8	260.0
20xAWG18	11.8	192.0	275.0

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