



Becatech

Interconnective Power



**Unshielded power tray
cable
(TC-ER)**

Cable Structure :

Conductor: copper strand.
Insulation: PVC/ nylon.
Outer sheath: PVC oil-resistant.

Technical Specification :

Nominal voltage: 600V.
Rated temperature dry conditions: 90°C.
Rated temperature wet conditions: 75°C.

Application :

Can be installed in the industrial establishments for the connections between cable trays and equipment without the employment of metal conduits or open wiring.
Suitable for use in class 1, division 2, hazardous locations.
For power, lightning, control and signal circuits.
In cable trays, in raceways.
In outdoor locations supported by a messenger wire.

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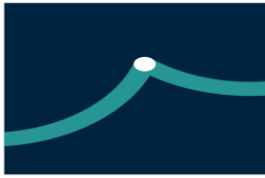
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Core x AWG	Overall Diameter mm	Weight (kg/km)
2xAWG18	6.9	57
2xAWG16	7.6	74
2xAWG14	8.1	95
2xAWG12	9.0	127
2xAWG10	10.7	171
3xAWG18	7.2	68
3xAWG16	8.0	89
3xAWG14	8.8	119
3xAWG12	9.8	164
3xAWG10	11.4	234
3xAWG8	15.2	458
3xAWG6	17.5	646
3xAWG4	22.3	967
3xAWG2	25.4	1435
3xAWG1/0	31.1	2153
3xAWG2/0	33.5	2610
3xAWG4/0	39.2	3914
4xAWG18	7.9	83
4xAWG16	8.6	110
4xAWG14	9.3	149
4xAWG12	10.7	205
4xAWG10	12.8	311
4xAWG8	16.6	555
4xAWG6	19.3	793
4xAWG4	24.6	1226
4xAWG2	27.9	1826
4xAWG1/0	34.5	2723
4xAWG2/0	37.0	3351
4xAWG4/0	45.0	5212
5xAWG18	8.5	97
5xAWG16	9.4	144
5xAWG14	10.4	176
5xAWG12	11.3	246
5xAWG10	14.5	399
7xAWG18	9.1	122
7xAWG16	10.2	165
7xAWG14	11.3	228

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7xAWG12	12.5	323
7xAWG10	15.8	521
9xAWG18	10.7	156
9xAWG16	11.7	210
9xAWG14	12.8	317
9xAWG12	15.4	442
9xAWG10	18.4	665
10xAWG18	10.8	170
10xAWG16	12.6	229
12xAWG18	11.3	195
12xAWG16	12.8	265
12xAWG14	15.1	397
12xAWG12	17.2	561
12xAWG10	20.7	869
15xAWG18	12.3	241
15xAWG16	15.4	356
16xAWG18	12.7	249
16xAWG16	15.2	359
18xAWG18	14.5	292
18xAWG16	16.0	-
18xAWG14	17.8	-
18xAWG12	19.6	-
19xAWG18	14.5	311
19xAWG16	16.1	423
19xAWG14	17.7	589
19xAWG12	19.9	845
25xAWG18	16.6	396
25xAWG16	17.9	542
25xAWG14	19.9	755
25xAWG12	23.9	1153
30xAWG18	17.7	461
30xAWG16	19.3	634
30xAWG14	22.7	948
30xAWG12	26.2	1368
37xAWG18	19.0	552
37xAWG16	22.4	821
37xAWG14	24.6	1140
37xAWG12	28.1	1637

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