

## PTFE / B-E-T 2/3/4

PTFE insulated twisted pairs, triples & quads, approved to BS 3G 210 Type B & Def Stan 61-12 Part 8  
Intended for use as internal wiring of equipment

| Order reference                      |                | Cores           |                               |            |           |            | Finished cable |          |            | Electrical             |                        |
|--------------------------------------|----------------|-----------------|-------------------------------|------------|-----------|------------|----------------|----------|------------|------------------------|------------------------|
| Description<br>(NSN - if applicable) | Article Number | No. of<br>cores | Silver Plated Copper<br>(SPC) |            |           | PTFE       | N/A            | None     | Weight     | DC Current<br>rating   | Voltage                |
|                                      |                |                 | Size                          | Stranding  | Conductor | Insulation | Shield/s       | Sheath/s |            | In free air<br>at 40°C |                        |
|                                      |                | Lay up          | AWG                           | # x mm     | Nom<br>Ø  | Nom<br>Ø   | Nom<br>Ø       | Max<br>Ø | Max<br>g/m | Amps                   | V AC U <sub>0</sub> /U |
| B-E 3207 T 2                         | 70391023207    | 2               | 32                            | 7 x 0.080  | 0.24      | 0.74       | -              | 1.68     | 3.00       | 1.0                    | 600/1000               |
| B-E 3007 T 2                         | 70391023007    |                 | 30                            | 7 x 0.100  | 0.30      | 0.80       | -              | 1.80     | 3.64       | 1.5                    |                        |
| B-E 2807 T 2                         | 70391022807    |                 | 28                            | 7 x 0.120  | 0.36      | 0.88       | -              | 1.92     | 4.37       | 2.5                    |                        |
| B-E 2607 T 2                         | 70391022607    |                 | 26                            | 7 x 0.150  | 0.45      | 0.95       | -              | 2.10     | 5.70       | 3.0                    |                        |
| B-E 2619 T 2                         | 70391022619    |                 | 26                            | 19 x 0.100 | 0.45      | 0.95       | -              | 2.20     | 6.43       | 4.0                    |                        |
| B-E 2407 T 2                         | 70391022407    |                 | 24                            | 7 x 0.200  | 0.60      | 1.10       | -              | 2.40     | 8.22       | 5.0                    |                        |
| B-E 2419 T 2                         | 70391022419    |                 | 24                            | 19 x 0.120 | 0.60      | 1.10       | -              | 2.40     | 8.09       | 5.0                    |                        |
| B-E 2219 T 2                         | 70391022219    |                 | 22                            | 19 x 0.150 | 0.75      | 1.25       | -              | 2.70     | 11.32      | 6.5                    |                        |
| B-E 2019 T 2                         | 70391022019    |                 | 20                            | 19 x 0.200 | 1.00      | 1.50       | -              | 3.20     | 17.53      | 9.0                    |                        |
| B-E 1819 T 2                         | 70391021819    |                 | 18                            | 19 x 0.250 | 1.25      | 1.75       | -              | 3.70     | 25.19      | 12.0                   |                        |
| B-E 3207 T 3                         | 70391033207    |                 | 3                             | 32         | 7 x 0.080 | 0.24       | 0.74           | -        | 1.81       | 4.49                   |                        |
| B-E 3007 T 3                         | 70391033007    | 30              |                               | 7 x 0.100  | 0.30      | 0.80       | -              | 1.94     | 5.46       | 1.5                    |                        |
| B-E 2807 T 3                         | 70391032807    | 28              |                               | 7 x 0.120  | 0.38      | 0.88       | -              | 2.07     | 6.55       | 2.0                    |                        |
| B-E 2607 T 3                         | 70391032607    | 26              |                               | 7 x 0.150  | 0.45      | 0.95       | -              | 2.27     | 8.55       | 3.0                    |                        |
| B-E 2619 T 3                         | 70391032619    | 26              |                               | 19 x 0.100 | 0.48      | 0.95       | -              | 2.38     | 9.64       | 3.5                    |                        |
| B-E 2407 T 3                         | 70391032407    | 24              |                               | 7 x 0.200  | 0.60      | 1.10       | -              | 2.59     | 12.32      | 4.0                    |                        |
| B-E 2419 T 3                         | 70391032419    | 24              |                               | 19 x 0.120 | 0.60      | 1.10       | -              | 2.59     | 12.14      | 4.0                    |                        |
| B-E 2219 T 3                         | 70391032219    | 22              |                               | 19 x 0.150 | 0.75      | 1.25       | -              | 2.92     | 16.97      | 5.5                    |                        |
| B-E 2019 T 3                         | 70391032019    | 20              | 19 x 0.200                    | 1.00       | 1.50      | -          | 3.46           | 26.30    | 7.5        |                        |                        |
| B-E 1819 T 3                         | 70391031819    | 18              | 19 x 0.250                    | 1.25       | 1.75      | -          | 4.00           | 37.80    | 10.5       |                        |                        |
| B-E 3207 T 4                         | 70391043207    | 4               | 32                            | 7 x 0.080  | 0.24      | 0.74       | -              | 2.03     | 5.99       | 1.0                    | 600/1000               |
| B-E 3007 T 4                         | 70391043007    |                 | 30                            | 7 x 0.100  | 0.30      | 0.80       | -              | 2.18     | 7.28       | 1.5                    |                        |
| B-E 2807 T 4                         | 70391042807    |                 | 28                            | 7 x 0.120  | 0.38      | 0.88       | -              | 2.31     | 8.74       | 2.0                    |                        |
| B-E 2607 T 4                         | 70391042607    |                 | 26                            | 7 x 0.150  | 0.48      | 0.95       | -              | 2.54     | 11.40      | 2.5                    |                        |
| B-E 2619 T 4                         | 70391042619    |                 | 26                            | 19 x 0.100 | 0.48      | 0.95       | -              | 2.66     | 12.86      | 3.0                    |                        |
| B-E 2407 T 4                         | 70391042407    |                 | 24                            | 7 x 0.200  | 0.60      | 1.10       | -              | 2.90     | 16.43      | 4.0                    |                        |
| B-E 2419 T 4                         | 70391042419    |                 | 24                            | 19 x 0.120 | 0.60      | 1.10       | -              | 2.90     | 16.18      | 4.0                    |                        |
| B-E 2219 T 4                         | 70391042219    |                 | 22                            | 19 x 0.150 | 0.75      | 1.25       | -              | 3.27     | 22.63      | 5.0                    |                        |
| B-E 2019 T 4                         | 70391042019    |                 | 20                            | 19 x 0.200 | 1.00      | 1.50       | -              | 3.87     | 35.07      | 7.0                    |                        |
| B-E 1819 T 4                         | 70391041819    |                 | 18                            | 19 x 0.250 | 1.25      | 1.75       | -              | 4.48     | 50.40      | 9.5                    |                        |

### Cable identification

Cores 1<sup>st</sup>: Red, 2<sup>nd</sup>: Blue, 3<sup>rd</sup>: Yellow, 4<sup>th</sup>: Green



Sheath None

Marking None

### Characteristics and key properties

|  |                                 |                                 |                   |                                     |                           |                                   |                     |
|--|---------------------------------|---------------------------------|-------------------|-------------------------------------|---------------------------|-----------------------------------|---------------------|
|  | RoHS<br>2011/65/EU              | REACH<br>EC No.<br>1907/2006    | LVD<br>2014/35/EU | All-round<br>chemical<br>resistance | Low<br>smoke              | Flame<br>retardant                | +190°C<br>High temp |
|  | BS 3G 210<br>Type B<br>approved | DSP 61-12<br>Part 8<br>approved |                   |                                     | Test voltage<br>1.5 kV AC | Current<br>rating to<br>BS 3G 210 | -75°C<br>Low temp   |

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use.  
Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.