

Butt splices



Vinyl-insulated butt splices — Expanded insulation



| Diagram | Cat. no. | Pkg. qty. | Wire range (AWG) | Max. ins. (in.) | Rec. tool | Dimensions (in.) | |
|---------|------------|-----------|------------------|-----------------|-----------|------------------|------|
| | | | | | | A | B |
| | 2RA18X | 100 | 22-18 | 0.170 | ERG4001 | 1.13 | 0.25 |
| | RAA217-170 | 1,000 | 22-18 | 0.170 | ERG4001 | 1.13 | 0.25 |
| | RAA217 | 1,000 | 22-18 | 0.150 | ERG4001 | 1.13 | 0.23 |
| | 2RB14X | 100 | 16-14 | 0.200 | ERG4001 | 1.13 | 0.26 |
| | RBB217-200 | 1,000 | 16-14 | 0.200 | ERG4001 | 1.13 | 0.26 |
| | RBB217 | 1,000 | 16-14 | 0.170 | ERG4001 | 1.13 | 0.24 |
| | 2RC10X | 50 | 12-10 | 0.250 | ERG4001 | 1.31 | 0.31 |
| | RCC217-250 | 500 | 12-10 | 0.250 | ERG4001 | 1.31 | 0.31 |
| | RCC217 | 1,000 | 12-10 | 0.210 | ERG4001 | 1.31 | 0.28 |

Note: RCC217 is not expanded



Nylon-insulated aircraft splices

| Diagram | Cat. no. | Pkg. qty. | Wire range (AWG) | Rec. tool | Dimensions (in.) | |
|---------|----------|-----------|------------------|-----------|------------------|------|
| | | | | | A | B |
| | 2RZZ | 50 | 26-22 | ERG4006 | 1.22 | 0.15 |
| | RZZ23 | 500 | 26-22 | ERG4006 | 1.22 | 0.15 |
| | 2RAA | 50 | 22-18 | ERG4001 | 1.52 | 0.25 |
| | RAA23 | 500 | 22-18 | ERG4001 | 1.52 | 0.25 |
| | 2RBB | 50 | 16-14 | ERG4001 | 1.52 | 0.28 |
| | RBB23 | 500 | 16-14 | ERG4001 | 1.52 | 0.28 |
| | 2RCC | 25 | 12-10 | ERG4001 | 1.54 | 0.35 |

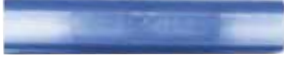


Nylon-insulated butt splices



| Diagram | Cat. no. | Pkg. qty. | Wire range (AWG) | Max ins. (in.) | Rec. tool | Dimensions (in.) | |
|---------|----------|-----------|------------------|----------------|----------------|------------------|------|
| | | | | | | A | B |
| | 2RA18 | 100 | 22-18 | 0.115 | ERG4001 | 1.19 | 0.18 |
| | RAA21 | 1,000 | 22-18 | 0.115 | ERG4001 | 1.19 | 0.18 |
| | 2RB14 | 100 | 16-14 | 0.148 | ERG4001 | 1.19 | 0.21 |
| | RBB21 | 1,000 | 16-14 | 0.148 | ERG4001 | 1.19 | 0.21 |
| | 2RC10 | 50 | 12-10 | 0.210 | ERG4001 | 1.26 | 0.28 |
| | RCC21 | 500 | 12-10 | 0.210 | ERG4001 | 1.26 | 0.28 |
| | 2RD8 | 25 | 8 | 0.340 | ERG4007. TBM6S | 1.69 | 0.36 |
| | RDD27 | 200 | 8 | 0.340 | ERG4007. TBM6S | 1.69 | 0.36 |
| | 2RE6 | 20 | 6 | 0.420 | ERG4007. TBM6S | 1.85 | 0.45 |
| | REE28 | 200 | 6 | 0.420 | ERG4007. TBM6S | 1.85 | 0.45 |
| | 2RF4 | 15 | 4 | 0.510 | TBM6S | 1.85 | 0.52 |

Butt splices



Tefzel insulated butt splices



| Diagram | Cat. no. | Pkg. qty. | Max ins. (in.) | Wire range (AWG) | Rec. tool | Dimensions (in.) | |
|---------|----------|-----------|----------------|------------------|-----------|------------------|-------|
| | | | | | | A | B |
| | RAAT21 | 1,000 | 1.22 | 22-18 | WT145C | 1.22 | 0.115 |
| | RBBT21 | 1,000 | 1.22 | 16-14 | WT145C | 1.22 | 0.148 |
| | RCCT21 | 1,000 | 1.22 | 12-10 | WT145C | 1.22 | 0.210 |

Tefzel is a registered trademark of DuPont



Non-insulated butt splices



| Diagram | Cat. no. | Pkg. qty. | Wire range (AWG) | Rec. tool | Dimensions (in.) | |
|---------|----------|-----------|------------------|------------------|------------------|------|
| | | | | | A | B |
| | 2A-18 | 100 | 22-16 | ERG4002 | 0.62 | 0.12 |
| | AA2 | 1,000 | 22-16 | ERG4002 | 0.62 | 0.12 |
| | 2B-14 | 100 | 18-14 | ERG4002, ERG4005 | 0.62 | 0.16 |
| | BB2 | 1,000 | 18-14 | ERG4002, ERG4005 | 0.62 | 0.16 |
| | 2C-10 | 50 | 12-10 | ERG4002, ERG4005 | 0.72 | 0.22 |
| | CC2-TB | 500 | 12-10 | ERG4002, ERG4005 | 0.72 | 0.22 |
| | 2D-8 | 25 | 9-8-7 | ERG4005, TBM6S | 1.03 | 0.28 |
| | DD102 | 200 | 9-8-7 | ERG4005, TBM6S | 1.03 | 0.28 |
| | 2E-6 | 20 | 6-5 | ERG4005, TBM6S | 1.12 | 0.37 |
| | EE2 | 200 | 6-5 | ERG4005, TBM6S | 1.12 | 0.37 |
| | 2F-4 | 15 | 4-3 | TBM6S | 1.25 | 0.44 |
| | FF2 | 200 | 4-3 | TBM6S | 1.25 | 0.44 |
| | 2G21 | 5 | 2-1 | TBM6S | 1.72 | 0.55 |
| | GG2 | 25 | 2-1 | TBM6S | 1.72 | 0.55 |