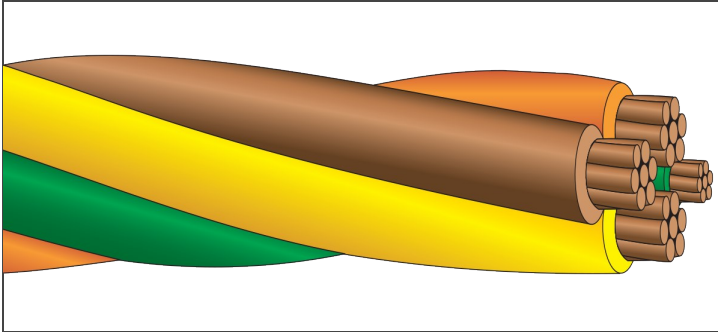


TWISTED CABLE



SERVICEPLEX® USE-2, RHH/RHW-2 1,000 Volt Copper



Description:

Multiple single copper conductors, stranded, insulated with moisture and heat resistant, chemically crosslinked polyethylene (*type RHW-2*), and twisted together to effectively function as a single cable. ServicePRO-X™ No Pulling Lubricant Required (*single conductors 6 AWG and larger*). **Available in colors.**

Application:

Suitable for general purpose wiring applications and may be installed in raceway, conduit, direct burial and aerial installations where a cable having superior flame retardance is required. Suitable for use in 105°C dry systems. Also suitable for use in low leakage circuits requiring a dielectric constant of 3.5 or less (*Hospital Grade*).

Standards:

ASTM Standards: B-3 (*soft or annealed*), B-8 (*concentric lay stranded*), B-787 (*combination strand*)
UL 44 and UL 854
ICEA S-95-658/NEMA WC-70
Federal Spec. A-A-59544
Flame Rated: CT Use (*1/0 AWG and larger*)
Temperature Rated at 90°C Wet/Dry
Cold Temperature Rated at -40°C
Sunlight Resistant, Gasoline and Oil Resistant II
Direct Burial
RoHS Compliant

| Part Number | Size (AWG or Kcmil) | Strand (no.) | Insulation Thickness (mils) | Approx. Diameter Overall (in.) | Approx. Net Weight (lb./1000') | Part Number | Size (AWG or Kcmil) | Strand (no.) | Insulation Thickness (mils) | Approx. Diameter Overall (in.) | Approx. Net Weight (lb./1000') |
|-------------|---------------------|--------------|-----------------------------|--------------------------------|--------------------------------|-------------|---------------------|--------------|-----------------------------|--------------------------------|--------------------------------|
| SPLEX14/3U | 14 | 7 | 45 | 0.35 | 64 | SPLEX14/4U | 14 | 7 | 45 | 0.39 | 85 |
| SPLEX12/3U | 12 | 7 | 45 | 0.39 | 92 | SPLEX12/4U | 12 | 7 | 45 | 0.44 | 122 |
| SPLEX10/3U | 10 | 7 | 45 | 0.44 | 131 | SPLEX10/4U | 10 | 7 | 45 | 0.49 | 175 |
| SPLEX8/3U | 8 | 7 | 60 | 0.57 | 211 | SPLEX8/4U | 8 | 7 | 60 | 0.64 | 281 |
| SPLEX6/3U | 6 | 7 | 60 | 0.65 | 315 | SPLEX6/4U | 6 | 7 | 60 | 0.73 | 419 |
| SPLEX4/3U | 4 | 7 | 60 | 0.75 | 477 | SPLEX4/4U | 4 | 7 | 60 | 0.85 | 636 |
| SPLEX3/3U | 3 | 7 | 60 | 0.81 | 587 | SPLEX3/4U | 3 | 7 | 60 | 0.90 | 783 |
| SPLEX2/3U | 2 | 7 | 60 | 0.87 | 728 | SPLEX2/4U | 2 | 7 | 60 | 0.98 | 970 |
| SPLEX1/3U | 1 | 19 | 80 | 1.03 | 938 | SPLEX1/4U | 1 | 19 | 80 | 1.15 | 1,250 |
| SPLEX1/03U | 1/0 | 19 | 80 | 1.11 | 1,173 | SPLEX1/04U | 1/0 | 19 | 80 | 1.25 | 1,564 |
| SPLEX2/03U | 2/0 | 19 | 80 | 1.21 | 1,454 | SPLEX2/04U | 2/0 | 19 | 80 | 1.36 | 1,939 |
| SPLEX3/03U | 3/0 | 19 | 80 | 1.31 | 1,806 | SPLEX3/04U | 3/0 | 19 | 80 | 1.47 | 2,407 |
| SPLEX4/03U | 4/0 | 19 | 80 | 1.44 | 2,248 | SPLEX4/04U | 4/0 | 19 | 80 | 1.62 | 2,997 |
| SPLEX250/3U | 250 | 37 | 95 | 1.58 | 2,640 | SPLEX250/4U | 250 | 37 | 95 | 1.77 | 3,520 |
| SPLEX350/3U | 350 | 37 | 95 | 1.79 | 3,630 | SPLEX350/4U | 350 | 37 | 95 | 2.01 | 4,840 |
| SPLEX500/3U | 500 | 37 | 95 | 2.06 | 5,103 | SPLEX500/4U | 500 | 37 | 95 | 2.31 | 6,804 |
| SPLEX600/3U | 600 | 61 | 110 | 2.28 | 6,137 | SPLEX600/4U | 600 | 61 | 110 | 2.56 | 8,182 |
| SPLEX750/3U | 750 | 61 | 110 | 2.50 | 7,601 | SPLEX750/4U | 750 | 61 | 110 | 2.80 | 10,135 |

NOTE: The data shown is approximate and subject to standard industry tolerances.