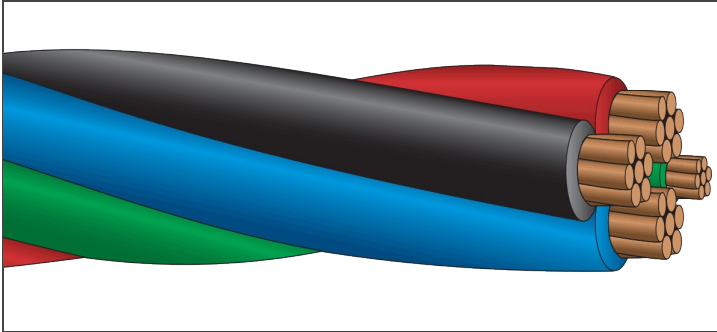


TWISTED CABLE



SERVICEPLEX®

RW90

600 Volt Copper

No Pulling Lubricant Required



ISO 9001:2015



Description:

Multiple single copper conductors, stranded and insulated with moisture, heat, and flame resistant, chemically crosslinked polyethylene (*type RW90*), twisted together to effectively function as a single cable. ServicePRO-X® Insulation—No Pulling Lubricant Required (#6 AWG and larger). **Available in colors.**

Application:

Suitable for general purpose wiring, for power distribution and branch circuit wiring 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 and annealed*), B-8 (concentric lay stranded), B-787 (*combination strand*)

UL 44, C(UL)US RW90: UL Listed/C(UL): Certified by UL for use in Canada, CSA C22.2

ICEA S-95-658/NEMA WC-70

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

RoHS Compliant

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Approx. Diameter Overall (in.)	Approx. Net Weight (lb./1000')
SPLEX14/3	14	7	30	0.29	54
SPLEX12/3	12	7	30	0.33	81
SPLEX10/3	10	7	30	0.38	119
SPLEX8/3	8	7	45	0.50	195
SPLEX6/3	6	7	45	0.58	297
SPLEX4/3	4	7	45	0.69	456
SPLEX3/3	3	7	45	0.74	565
SPLEX2/3	2	7	45	0.81	703
SPLEX1/3	1	19	55	0.92	890
SPLEX1/03	1/0	19	55	1.01	1,117
SPLEX2/03	2/0	19	55	1.10	1,394
SPLEX3/03	3/0	19	55	1.21	1,740
SPLEX4/03	4/0	19	55	1.33	2,176
SPLEX250/3	250	37	65	1.45	2,545
SPLEX300/3	300	37	65	1.64	3,046
SPLEX350/3	350	37	65	1.66	3,522
SPLEX400/3	400	37	65	1.84	4,020
SPLEX500/3	500	37	65	1.93	4,978
SPLEX600/3	600	61	80	2.16	5,998
SPLEX750/3	750	61	80	2.37	7,449

Part Number	Size (AWG or Kcmil)	Strand (no.)	Insulation Thickness (mils)	Approx. Diameter Overall (in.)	Approx. Net Weight (lb./1000')
SPLEX14/4	14	7	30	0.32	72
SPLEX12/4	12	7	30	0.37	107
SPLEX10/4	10	7	30	0.42	159
SPLEX8/4	8	7	45	0.56	260
SPLEX6/4	6	7	45	0.65	395
SPLEX4/4	4	7	45	0.77	607
SPLEX3/4	3	7	45	0.83	753
SPLEX2/4	2	7	45	0.90	937
SPLEX1/4	1	19	55	1.03	1,187
SPLEX1/04	1/0	19	55	1.13	1,490
SPLEX2/04	2/0	19	55	1.24	1,858
SPLEX3/04	3/0	19	55	1.35	2,319
SPLEX4/04	4/0	19	55	1.49	2,901
SPLEX250/4	250	37	65	1.62	3,393
SPLEX300/4	300	37	65	1.83	4,061
SPLEX350/4	350	37	65	1.86	4,696
SPLEX400/4	400	37	65	2.06	5,360
SPLEX500/4	500	37	65	2.16	6,638
SPLEX600/4	600	61	80	2.41	7,997
SPLEX750/4	750	61	80	2.65	9,932

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