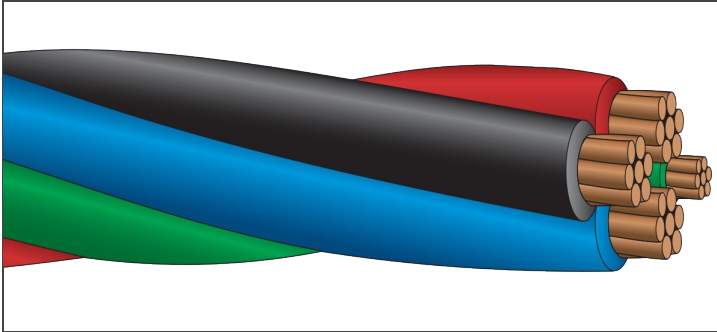


## TWISTED CABLE



## SERVICEPLEX®

### RW90

1,000 Volt Copper



### Description:

Multiple single copper conductors, stranded, insulated with moisture and heat resistant, chemically crosslinked polyethylene (*type RW90*), 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, CSA C22.2, C(UL)US RW90 1kV: CSA/UL Listed  
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  
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.