



## Multiconductor - Riser Rated - Unshielded -- Stranded Bare Copper / PVC



- APPLICATIONS** Remote Control, Signalling, and Power-Limited circuits per NEC Article 725. 22AWG - 6 AWG also as communication circuits per NEC Article 800. Security, sound and audio, speaker cable, public address, intercom, sound reinforcement, alarm and access control circuits and power-limited controls.
- CONSTRUCTION**
- A.) CONDUCTOR Stranded or solid bare copper as indicated on on individual product specifications.
  - B.) INSULATION PVC or Polypropylene
  - C.) COLOR CODE Listed below chart.
  - D.) SHIELDING Unshielded
  - E.) ASSEMBLY Cabled, with ripcord, and jacketed.
  - F.) JACKET PVC
- COMPLIANCE**
- A.) FLAME TEST UL 1666
  - B.) CABLE TYPE CL3R. Also CMR where UL permits (Sizes 16 AWG and smaller.)
  - C.) VOLTAGE 300V
  - D.) TEMPERATURE 75C
  - E.) SUITABLE USE: General purpose low voltage and power-limited systems' circuits to NEC Article 725  
16 AWG and smaller also for communications circuits to NEC Article 800.
  - F.) QA UL listed to UL 444 and UL 13 as applicable.
- FEATURES & OPTIONS:** Available in 1000ft or 500 ft packages, reels, RIBs or pull-boxes where practicable. Optional: other colors, jackets with extruded stripes, and composite cables for multiple services, jacketed, armored, or armored and jacketed.

Stock Code	DESCRIPTION	AWG	#COND	STRANDE D/SOLID	BC/ TD	SHIE LD	NOM. DIA. (Inches)	WEIGHT (lbs/Mft)	JACKET COLOR	UL/NEC
R20004	22/2C STR BC N/S CMR/CL3R	22	2	STR	BC	N/S	0.120	9	Gray	CMR/CL3R
R20044	22/3C STR BC N/S CMR/CL3R		3				0.128	12		
R20045	22/4C STR BC N/S CMR/CL3R		4				0.149	15		
R20046	22/5C STR BC N/S CMR/CL3R		5				0.149	17		
R20047	22/6C STR BC N/S CMR/CL3R		6				0.157	20		
R20048	22/7C STR BC N/S CMR/CL3R		7				0.157	25		
R20025	22/8C STR BC N/S CMR/CL3R		8				0.181	27		
R20050	22/9C STR BC N/S CMR/CL3R		9				0.157	32		
R20051	22/10C STR BC N/S CMR/CL3R		10				0.194	36		
R20487	22/12C STR BC N/S CMR/CL3R		12				0.225	39		
R20056	22/15C STR BC N/S CMR/CL3R		15				0.237	47		
R20061	22/20C STR BC N/S CMR/CL3R	20	0.237	67						
R30017	20/2C STR BC N/S CMR/CL3R	20	2	STR	BC	N/S	0.132	12	Gray	CMR/CL3R
R30008	20/3C STR BC N/S CMR /CL3R		3				0.163	16		
R30006	20/4C STR BC N/S CMR/CL3R		4				0.163	21		
R30030	20/6C STR BC N/S CMR/CL3R		6				0.132	29		
R40018	18/2C STR BC N/S CMR/CL3R	18	2	STR	BC	N/S	0.144	17	Gray	CMR/CL3R
R40048	18/3C STR BC N/S CMR/CL3R		3				0.151	23		
R40049	18/4C STR BC N/S CMR/CL3R		4				0.180	30		
R40050	18/5C STR BC N/S CMR/CL3R		5				0.180	36		
R40015	18/6C STR BC N/S CMR/CL3R		6				0.212	43		
R40051	18/7C STR BC N/S CMR/CL3R		7				0.180	50		
R40052	18/8C STR BC N/S CMR/CL3R		8				0.233	56		
R40045	18/9C STR BC N/S CMR/CL3R		9				0.281	63		
R40054	18/10C STR BC N/S CMR/CL3R		10				0.265	70		
R40024	18/12C STR BC N/S CMR/CL3R		12				0.281	82		
R40058	18/15C STR BC N/S CMR/CL3R		15				0.265	102		
R40063	18/20C STR BC N/S CMR/CL3R	20	0.265	138						
R50003	16/2C STR BC N/S CMR/CL3R	16	2	STR	BC	N/S	0.168	25	Gray	CMR/CL3R
R50022	16/3C STR BC N/S CMR/CL3R		3				0.168	35		
R50045	16/4C STR BC N/S CMR/CL3R		4				0.212	45		
R60012	14/2C STR BC N/S CL3R	14	2	STR	BC	N/S	0.218	37	Gray	CL3R/FPLR
R60013	14/3C STR BC N/S CL3R		3				0.218	53		
R60014	14/4C STR BC N/S CL3R		4				0.257	69		
R70003	12/2C STR BC N/S CL3R	12	2	STR	BC	N/S	0.266	56	Gray	CL3R/FPLR
R70004	12/3C STR BC N/S CL3R		3				0.266	81		
R70005	12/4C STR BC N/S CL3R		4				0.266	109		

Color Code: Black, Red, White, Green, Brown, Blue, Orange, Yellow, Violet, Gray, Pink, Beige -- or per individual specification sheet detail.

\*Products are subject to 25,000' minimum orders. Call your Southwire representative for further details.