



Multiconductor - Riser Rated - Shielded -- Bare Copper / PVC



APPLICATIONS

Remote Control, Signalling, and Power-Limited circuits per NEC Article 725. 22AWG - 16 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
- B.) INSULATION
- C.) COLOR CODE
- D.) SHIELDING
- E.) ASSEMBLY
- F.) JACKET

Stranded or solid bare copper as indicated on individual product specifications.
 PVC or Polypropylene
 Listed below chart. Also listed for each item on individual specification sheets.
 Overall - Aluminum foil, polyester reinforced tape and stranded tinned copper drain wire.
 Cabled, Shielded, ripcord under jacket; jacketed.
 PVC

COMPLIANCE

- A.) FLAME TEST
- B.) CABLE TYPE
- C.) VOLTAGE
- D.) TEMPERATURE
- E.) SUITABLE USE:
- F.) QA

UL 1666
 CL3R. Also CMR where UL permits (Sizes 16 AWG and smaller.)
 300V
 75C
 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.
 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	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT (lbs/Mft)	JACKET COLOR	UL/NEC						
R20540	22/2C SOL BC OAS CMR/CL3R	22	2	SOL	BC	OAS	0.113	10	Gray	CMR/CL3R						
R20384	22/4C SOL BC OAS CMR/CL3R		4				0.131	16								
R20007	22/2C STR BC OAS CMR/CL3R		2	STR			0.127	11								
R20016	22/3C STR BC OAS CMR/CL3R		3				0.128	14								
R20030	22/4C STR BC OAS CMR/CL3R		4				0.146	17								
R20775	22/5C STR BC OAS CMR/CL3R		5				0.146	20								
R20076	22/6C STR BC OAS CMR/CL3R		6				0.172	23								
R20077	22/7C STR BC OAS CMR/CL3R		7				0.175	27								
R20024	22/8C STR BC OAS CMR/CL3R		8				0.181	29								
R20078	22/9C STR BC OAS CMR/CL3R		9				0.185	34								
R20488	22/10C STR BC OAS CMR/CL3R		10				0.210	35								
R20081	22/12C STR BC OAS CMR/CL3R		12				0.225	40								
R20084	22/15C STR BC OAS CMR/CL3R		15				0.232	49								
R30024	20/2C STR BC OAS CMR/CL3R		20				2	STR			BC	OAS	0.132	14	Gray	CMR/CL3R
R30041	20/3C STR BC OAS CMR/CL3R						3						0.152	18		
R30042	20/4C STR BC OAS CMR/CL3R	4			0.153	23										
R30044	20/6C STR BC OAS CMR/CL3R	6		0.174	31											
R40013	18/2C STR BC OAS CMR/CL3R	18	2	STR	BC	OAS	0.161	19	Gray	CMR/CL3R						
R40003	18/3C STR BC OAS CMR/CL3R		3				0.171	26								
R40005	18/4C STR BC OAS CMR/CL3R		4				0.196	32								
R40070	18/5C STR BC OAS CMR/CL3R		5				0.192	39								
R40611	18/6C STR BC OAS CMR/CL3R		6				0.230	46								
R40071	18/7C STR BC OAS CMR/CL3R		7				0.232	52								
R40014	18/8C STR BC OAS CMR/CL3R		8				0.253	59								
R40073	18/9C STR BC OAS CMR/CL3R		9				0.257	68								
R40098	18/10C STR BC OAS CMR/CL3R		10				0.265	71								
R40075	18/12C STR BC OAS CMR/CL3R		12				0.295	83								
A50039	16/2C STR BC OAS CMR/CL3R	16	2	STR	BC	OAS	0.191	27	Gray	CMR/CL3R						
R50044	16/3C STR BC OAS CMR/CL3R		3				0.193	37								
R50031	16/4C STR BC OAS CMR/CL3R		4				0.212	48								
R50033	16/6C STR BC OAS CMR/CL3R		6				0.242	68								
R60052	14/2C STR BC OAS CL3R/FPLR	14	2	STR	BC	OAS	0.218	40	Gray	CL3R/FPLR						
R60023	14/3C STR BC OAS CL3R/FPLR		3				0.244	57								
R60024	14/4C STR BC OAS CL3R/FPLR		4				0.257	72								
R70010	12/2C STR BC OAS CL3R/FPLR	12	2	STR	BC	OAS	0.266	59	Gray	CL3R/FPLR						
R70011	12/3C STR BC OAS CL3R/FPLR		3				0.296	87								
R70012	12/4C STR BC OAS CL3R/FPLR		4				0.326	113								

OD's updated 11/20/18

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