

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 Stranded or solid bare copper as indicated on individual product specifications.
 B.) INSULATION PVC or Polypropylene
 C.) COLOR CODE Listed below chart. Also listed for each item on individual specification sheets.
 D.) SHIELDING Overall - Aluminum foil, polyester reinforced tape and stranded tinned copper drain wire.
 E.) ASSEMBLY Cabled, Shielded, ripcord under jacket; 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, 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 #	Cable Type	AWG	AWG	#COND	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT (Lbs/Mft)	JACKET COLOR	UL/NEC	SPEC# Link							
R20540-1	22/2C SOL BC OAS CMR/CL3R	CABLE	22	2	SOL	BC	OAS	0.113	10	Gray	CMR/CL3R								
R20384-1	22/4C SOL BC OAS CMR/CL3R			4				0.131	16										
R20007-1	22/2C STR BC OAS CMR/CL3R			2				0.127	11			SPEC 70385 R20007-1							
R20016-1	22/3C STR BC OAS CMR/CL3R			3	0.128			14	SPEC 70388 R20016-1										
R20030-1	22/4C STR BC OAS CMR/CL3R			4	0.146			17											
R20775-1	22/5C STR BC OAS CMR/CL3R			5	0.146			20											
R20076-1	22/6C STR BC OAS CMR/CL3R			6	0.172			23	SPEC 70387 R20076-1										
R20077-1	22/7C STR BC OAS CMR/CL3R			7	0.175			27											
R20024-1	22/8C STR BC OAS CMR/CL3R			8	0.181			29	SPEC 70389 R20024-1										
R20078-1	22/9C STR BC OAS CMR/CL3R			9	0.185			34											
R20488-1	22/10C STR BC OAS CMR/CL3R			10	0.210			35											
R20081-1	22/12C STR BC OAS CMR/CL3R			12	0.225			40	SPEC 70390 R20081-1										
R20084-1	22/15C STR BC OAS CMR/CL3R			15	0.232			49											
R30024-1	20/2C STR BC OAS CMR/CL3R			CABLE	20			2	STR			BC	OAS	0.132	14	Gray	CMR/CL3R		
R30041-1	20/3C STR BC OAS CMR/CL3R							3						0.152	18				
R30042-1	20/4C STR BC OAS CMR/CL3R	4	0.153			23													
R30044-1	20/6C STR BC OAS CMR/CL3R	6	0.174			31													
R40013-1	18/2C STR BC OAS CMR/CL3R	CABLE	18	2	STR	BC	OAS	0.161	19	Gray	CMR/CL3R	SPEC 70231 R40013-1							
R40003-1	18/3C STR BC OAS CMR/CL3R			3				0.171	26			SPEC 70380 R40003-1							
R40005-1	18/4C STR BC OAS CMR/CL3R			4				0.196	32			SPEC 70381 R40005-1							
R40070-1	18/5C STR BC OAS CMR/CL3R			5				0.192	39										
R40611-1	18/6C STR BC OAS CMR/CL3R			6				0.230	46										
R40071-1	18/7C STR BC OAS CMR/CL3R			7				0.232	52										
R40014-1	18/8C STR BC OAS CMR/CL3R			8				0.253	59			SPEC 70383 R40014-1							
R40073-1	18/9C STR BC OAS CMR/CL3R			9				0.257	68										
R40098-1	18/10C STR BC OAS CMR/CL3R			10				0.265	71										
R40075-1	18/12C STR BC OAS CMR/CL3R			12				0.295	83			SPEC 70384 R40075-1							
A50039-1	16/2C STR BC OAS CMR/CL3R			COND				16	2			STR	BC	OAS	0.191	27	Gray	CMR/CL3R	SPEC 70378 A50039-1
R50044-1	16/3C STR BC OAS CMR/CL3R								3						0.193	37			
R50031-1	16/4C STR BC OAS CMR/CL3R	4	0.212		48														
R50033-1	16/6C STR BC OAS CMR/CL3R	6	0.242		68														
R60052-1	14/2C STR BC OAS CL3R/FPLR	CABLE	14	2	STR	BC	OAS	0.218	40	Gray	CL3R/FPLR								
R60023-1	14/3C STR BC OAS CL3R/FPLR			3				0.244	57										
R60024-1	14/4C STR BC OAS CL3R/FPLR			4				0.257	72										
R70010-1	12/2C STR BC OAS CL3R/FPLR	CABLE	12	2	STR	BC	OAS	0.266	59	Gray	CL3R/FPLR								
R70011-1	12/3C STR BC OAS CL3R/FPLR			3				0.296	87										
R70012-1	12/4C STR BC OAS CL3R/FPLR			4				0.326	113										