

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

22 AWG & 20 AWG



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 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, or pull-boxes where practicable.
 Optional: other colors, jackets with extruded stripes, and composite cables for multiple services, jacketed, armored, or armored and jacketed.

SW PART NUMBER	TAPPAN SPEC #	DESCRIPTION	Cable Type	AWG	#COND	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT (lbs/Mft)	JACKET COLOR	UL/NEC						
	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													
575721	R20007.1	22/2C STR BC OAS CMR/CL3R			2	STR												
575722	R20016.1	22/3C STR BC OAS CMR/CL3R			3													
575724	R20030.1	22/4C STR BC OAS CMR/CL3R			4													
	R20775.19	22/5C STR BC OAS CMR/CL3R			5													
575725	R20076.1	22/6C STR BC OAS CMR/CL3R			6													
	R20077.1	22/7C STR BC OAS CMR/CL3R			7													
575723	R20024.1	22/8C STR BC OAS CMR/CL3R			8													
	R20078.1	22/9C STR BC OAS CMR/CL3R			9													
	R20488.1	22/10C STR BC OAS CMR/CL3R			10													
575726	R20081.1	22/12C STR BC OAS CMR/CL3R			12													
	R20084.1	22/15C STR BC OAS CMR/CL3R			15													
575727	R30024.1	20/2C STR BC OAS CMR/CL3R			CABLE	20			2	STR			BC	OAS	0.132	14	Gray	CMR/CL3R
575728	R30041.1	20/3C STR BC OAS CMR/CL3R							3									
	R30042.1	20/4C STR BC OAS CMR/CL3R	4															
578913	R30044.1	20/6C STR BC OAS CMR/CL3R	6															

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

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18 AWG thru 12 AWG



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575731	R40013.1	18/2C STR BC OAS CMR/CL3R	CABLE	18	2	STR	BC	OAS	0.156	19	Gray	CMR/CL3R							
575729	R40003.1	18/3C STR BC OAS CMR/CL3R			3				0.167	26									
575730	R40005.1	18/4C STR BC OAS CMR/CL3R			4				0.182	32									
	R40070.1	18/5C STR BC OAS CMR/CL3R			5				0.192	39									
575734	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									
575732	R40014.1	18/8C STR BC OAS CMR/CL3R			8				0.241	59									
	R40073.1	18/9C STR BC OAS CMR/CL3R			9				0.257	68									
581293	R40098.1	18/10C STR BC OAS CMR/CL3R			10				0.265	71									
575733	R40075.1	18/12C STR BC OAS CMR/CL3R			12				0.281	83									
575705	A50039.1	16/2C STR BC OAS CMR/CL3R			COND				16	2			STR	BC	OAS	0.180	27	Gray	CMR/CL3R
575736	R50044.1	16/3C STR BC OAS CMR/CL3R								3						0.193	37		
575735	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													
575737	R60052.1	14/2C STR BC OAS CL3R/FPLR	CABLE	14	2	STR	BC	OAS	0.218	40	Gray	CL3R/FPLR							
580224	R60023.1	14/3C STR BC OAS CL3R/FPLR			3				0.244	57									
581289	R60024.1	14/4C STR BC OAS CL3R/FPLR			4				0.257	72									
576442	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									

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