

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

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	#COND	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT (lbs/Mft)	JACKET COLOR	UL/NEC
R20374.1	575651	22/2C SOL BC N/S CMR/CL3R	Cable	22	2	SOL	BC	N/S	0.113	8	Gray	CMR/CL3R
R20376.1	575653	22/4C SOL BC N/S CMR/CL3R			4				0.140	14		
R20004.1	575645	22/2C STR BC N/S CMR/CL3R			2	STR			0.120	9		
R20044.1		22/3C STR BC N/S CMR/CL3R			3				0.128	12		
R20045.1	575649	22/4C STR BC N/S CMR/CL3R			4				0.149	15		
R20046.1	576437	22/5C STR BC N/S CMR/CL3R			5				0.146	17		
R20047.1	575650	22/6C STR BC N/S CMR/CL3R			6				0.157	20		
R20048.1		22/7C STR BC N/S CMR/CL3R			7				0.175	25		
R20025.1	575648	22/8C STR BC N/S CMR/CL3R			8				0.181	27		
R20050.1		22/9C STR BC N/S CMR/CL3R			9				0.195	32		
R20051.1	575832	22/10C STR BC N/S CMR/CL3R			10				0.204	36		
R20487.1	575661	22/12C STR BC N/S CMR/CL3R			12				0.225	39		
R20056.1		22/15C STR BC N/S CMR/CL3R			15				0.230	47		
R20061.1		22/20C STR BC N/S CMR/CL3R			20				0.281	67		
R30017.1	576441	20/2C STR BC N/S CMR/CL3R	Cable	20	2	STR	BC	N/S	0.132	12	Gray	CMR/CL3R
R30008.1		20/3C STR BC N/S CMR /CL3R			3				0.141	16		
R30006.1		20/4C STR BC N/S CMR/CL3R			4				0.163	21		
R30030.1		20/6C STR BC N/S CMR/CL3R			6				0.174	29		

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



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.
Unshielded
Cabled, with ripcord, and 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.

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	#COND	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT (lbs/Mft)	JACKET COLOR	UL/NEC
R40018.1	575664	18/2C STR BC N/S CMR/CL3R	Cable	18	2	STR	BC	N/S	0.156	17	Gray	CMR/CL3R
R40048.1	575681	18/3C STR BC N/S CMR/CL3R			3				0.167	23		
R40049.1	575667	18/4C STR BC N/S CMR/CL3R			4				0.182	30		
R40050.1		18/5C STR BC N/S CMR/CL3R			5				0.192	36		
R40015.1	575663	18/6C STR BC N/S CMR/CL3R			6				0.220	43		
R40051.1		18/7C STR BC N/S CMR/CL3R			7				0.219	50		
R40052.1	575668	18/8C STR BC N/S CMR/CL3R			8				0.241	56		
R40045.2		18/9C STR BC N/S CMR/CL3R			9				0.247	63		
R40054.1	575669	18/10C STR BC N/S CMR/CL3R			10				0.265	70		
R40024.1	575666	18/12C STR BC N/S CMR/CL3R			12				0.281	82		
R40058.1		18/15C STR BC N/S CMR/CL3R	Cable	12	15	STR	BC	N/S	0.310	102	Gray	CL3R/FPLR
R40063.1		18/20C STR BC N/S CMR/CL3R			20				0.364	138		
R50003.1	575679	16/2C STR BC N/S CMR/CL3R	Cable	16	2	STR	BC	N/S	0.180	25	Gray	CMR/CL3R
R50022.1		16/3C STR BC N/S CMR/CL3R			3				0.193	35		
R50045.1	575673	16/4C STR BC N/S CMR/CL3R			4				0.212	45		
R60012.1	575675	14/2C STR BC N/S CL3R	Cable	14	2	STR	BC	N/S	0.218	37	Gray	CL3R/FPLR
R60013.1		14/3C STR BC N/S CL3R			3				0.234	53		
R60014.1	575674	14/4C STR BC N/S CL3R			4				0.257	69		
R70003.1	577872	12/2C STR BC N/S CL3R	Cable	12	2	STR	BC	N/S	0.266	56	Gray	CL3R/FPLR
R70004.1		12/3C STR BC N/S CL3R			3				0.286	81		
R70005.1		12/4C STR BC N/S CL3R			4				0.326	109		

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