

Multipair - Riser Rated - Shielded & Unshielded (Combo) -- Bare Copper / PVC



- APPLICATIONS**
 Intercom, paging, and access control in particular. In general; Remote Control, Signalling, and Power-Limited circuits per NEC Article 725 or communications 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. For horizontal routings or risers.
- CONSTRUCTION**
- A.) CONDUCTOR Stranded bare copper unless noted as tinned. Table 315MR being solid bare copper unless noted as tinned.
 - B.) INSULATION PVC
 - C.) COLOR CODE Typically, Black & Red (Shielded Pair) plus White & Green outside the shield. Or per indiv. item specification.
 - D.) SHIELDING On one pair; aluminum-polyester tape and a drain wire. -- Unless noted otherwise.
 - E.) ASSEMBLY One pair shielded. 1/C or 2/C or as noted outside the shield, (unshielded) cabled with ripcord, and jacketed.
 - F.) JACKET PVC
- COMPLIANCE**
- A.) FLAME TEST UL 1666
 - B.) CABLE TYPE CMR or CL3R
 - C.) VOLTAGE 300V
 - D.) TEMPERATURE 75C
 - E.) SUITABLE USE: General purpose low voltage and power-limited systems' circuits to NEC Articles 725 and 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.

Stranded

35MR

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	#PRS+#/C	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT Lbs/Mft	JACKET COLOR	UL/NEC
R20725.1		22/1PR SH + 1C N/S STR BC CMR/CL3R	In & Out	22	1STP+1C	STR	BC	In & Out	0.128	14	Gray	CMR/CL3R
R20008.1	577869	22/1PR SH + 2C N/S STR BC CMR/CL3R		22	1STP+2C				0.139	17		
H90772.1		22/1PR SH + 2C 18 N/S STR BC CMR/CL3R		22 & 18	1STP+2C				0.256	28		
R30087.1		20/1PR SH + 1C N/S STR BC CMR/CL3R	In & Out	20	1STP+1C	STR	BC	In & Out	0.151	20	Gray	CMR/CL3R
R30001.2		20/1PR SH + 2C N/S STR BC CMR/CL3R		20	1STP+2C				0.163	25		
H90042.2		20/1PR SH + 2C 18 N/S STR BC CMR/CL3R		20 & 18	1STP+2C				0.318	35		
R40871.1		18/1PR SH + 1C N/S STR BC CMR/CL3R	In & Out	18	1STP+1C	STR	BC	In & Out	0.177	28	Gray	CMR/CL3R
R40872.1		18/1PR SH + 2C N/S STR BC CMR/CL3R		18	1STP+2C				0.182	33		
H91299.1		18/2C N/S + 2C 22 N/S STR TD CMR/CL3R	Pair N/S	18 & 22	2C + 2C	STR	TD	N/S	0.264	28	Gray	CMR/CL3R

Solid

315MR

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	#PRS+#/C	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT Lbs/Mft	JACKET COLOR	UL/NEC
R20726.1		22/1PR SH + 1C N/S SOL BC CMR/CL3R	In & Out	22	1STP+1C	SOL	BC	In & Out	0.130	14	Gray	CMR/CL3R
R20727.1		22/1PR SH + 2C N/S SOL BC CMR/CL3R		22	1STP+2C				0.140	17		
R21027.2		22/1PR SH + 4C N/S SOL BC CMR/CL3R		22	1STP+4C				0.156	23		
R29519.1		22/1PR SH + 2PR N/S SOL TD CMR/CL3R		22	1STP+2PR				0.158	25		
R30090.1		20/1PR SH + 1C N/S SOL BC CMR/CL3R	In & Out	20	1STP+1C	SOL	BC	In & Out	0.144	19	Gray	CMR/CL3R
R30091.1		20/1PR SH + 2C N/S SOL BC CMR/CL3R		20	1STP+2C				0.146	22		
H91149.2		20/1PR SH + 2PR 18 N/S SOL BC CMR		20 & 18	1STP+2PR				0.367	72		
R40875.1		18/1PR SH + 1C N/S SOL BC CMR/CL3R	In & Out	18	1STP+1C	SOL	BC	In & Out	0.167	27	Gray	CMR/CL3R
R40876.1		18/1PR SH + 2C N/S SOL BC CMR/CL3R		18	1STP+2C				0.181	33		