

### Access Control Combination Cables



<b>APPLICATIONS</b>	Access control doors with four functions, typically, device dependent.	
<b>CONSTRUCTION</b>		
A.) CONDUCTOR	Stranded bare copper.	
B.) INSULATION	PVC on riser rated Cables 36MR & 36SR. LS-PVC on plenum rated cables 36MP & 36SP.	
C.) COLOR CODE	CARD READER: Black&Red / Green & White / Orange & Brown (3 pr 22 AWG) LOCK POWER: Black, Red, White, Green (4C 18 AWG) REQUEST EXIT/SPARE: Black, Red, White, Green (4C 22 AWG) DOOR CONTACT: Black, Red (2C 22 AWG)	
D.) SHIELDING	36MR and 36MP: Card Reader 3 pr 22 AWG is shielded, overall. 36SR and 36SP: Each components is shielded, overall.	
E.) ASSEMBLY	Four component cables are individually jacketed, identified, assembled and jacketed overall.	
<b>COMPLIANCE</b>		
A.) FLAME TEST	36MR & 36SR: UL 1666	36MP & 36SP: NFPA 262
B.) CABLE TYPE	36MR & 36SR: CMR/CL3R	36MP & 36SP: CMP/CL3P
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.	
<b>FEATURES &amp; OPTIONS:</b>	Available in 1000ft or 500 ft reels. Armor, alternate color codes, and alternate options can be ordered.	

### Card Reader Shielded - CMR

### 36MR

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	# PAIRS or # COND	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT Lbs/Mft	JACKET COLOR	UL/NEC
H92091.1		22/3PR STR BC OAS - CARD READER	COMBO w/ INNER JACKETS	22	3/PR	STR	BC	OAS	0.470	112	Green	CMR/CL3R
		18/4C STR BC N/S - LOCK POWER		18	4/C			N/S				
		22/4C STR BC N/S - REQUEST EXIT		22	4/C			N/S				
		22/2C STR BC N/S - DOOR CONTACT		22	2/C			N/S				

### All Functions Shielded - CMR

### 36SR

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	# PAIRS or # COND	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT Lbs/Mft	JACKET COLOR	UL/NEC
H91765.1	577923	22/3PR STR BC OAS - CARD READER	COMBO w/ INNER JACKETS	22	3/PR	STR	BC	OAS	0.483	125	Yellow	CMR/CL3R
		18/4C STR BC OAS - LOCK POWER		18	4/C			OAS				
		22/4C STR BC OAS - REQUEST EXIT		22	4/C			OAS				
		22/2C STR BC OAS - DOOR CONTACT		22	2/C			OAS				

### Card Reader Shielded - CMP

### 36MP

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	# PAIRS or # COND	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT Lbs/Mft	JACKET COLOR	UL/NEC
H91602.1	577876	22/3PR STR BC OAS - CARD READER	COMBO w/ INNER JACKETS	22	3/PR	STR	BC	OAS	0.416	97	Yellow	CMP/CL3P
		18/4C STR BC N/S - LOCK POWER		18	4/C			N/S				
		22/4C STR BC N/S - REQUEST EXIT		22	4/C			N/S				
		22/2C STR BC N/S - DOOR CONTACT		22	2/C			N/S				

### All Functions Shielded - CMP

### 36SP

TAPPAN SPEC #	SW PART NUMBER	DESCRIPTION	Cable Type	AWG	# PAIRS or # COND	STRANDED /SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT Lbs/Mft	JACKET COLOR	UL/NEC
H91601.1	577925	22/3PR STR BC OAS - CARD READER	COMBO w/ INNER JACKETS	22	3/PR	STR	BC	OAS	0.416	103	Yellow	CMP/CL3P
		18/4C STR BC OAS - LOCK POWER		18	4/C			OAS				
		22/4C STR BC OAS - REQUEST EXIT		22	4/C			OAS				
		22/2C STR BC OAS - DOOR CONTACT		22	2/C			OAS				