

ACCESS CONTROL COMBINATION CABLES



- APPLICATIONS:** Access control doors with four functions, typically, device dependent
- CONSTRUCTION:**
- A.) CONDUCTOR Stranded bare copper
 - B.) INSULATION PVC on riser rated Cables 36MR & 36SR. LS-PVC on plenum rated cables
 - 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
- COMPLIANCE:**
- 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
- FEATURES & OPTIONS:** Available in 1000ft or 500 ft reels
 Armor, alternate color codes, and alternate options can be ordered

Stock #	DESCRIPTION	AWG	#COND	STRANDED/SOLID	BC/ TD	SHIELD	NOM. DIA. (Inches)	WEIGHT (Lbs/Mft)	JACKET COLOR	UL/NEC	SPEC# Link
H92091-1	22/3PR STR BC OAS - CARD READER	22	3/PR	STR	BC	OAS	0.430	112	CMR/CL3R		SPEC 70396 H92091-1
	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					
H91602-1	22/3PR STR BC OAS - CARD READER	22	3/PR	STR	BC	OAS	0.405	97	CMP/CL3P		SPEC 70411 H91602-1
	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					
H91601-1	22/3PR STR BC OAS - CARD READER	22	3/PR	STR	BC	OAS	0.412	103	CMP/CL3P		SPEC 70394 H91601-1
	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					