



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. 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
 Card Reader 3 pr 22 AWG is shielded, overall
 Each components is shielded, overall (H91601)

E.) ASSEMBLY
 Four component cables are individually jacketed, identified, assembled and jacketed overall

COMPLIANCE:

A.) FLAME TEST Riser: UL 1666 Plenum: NFPA 262

B.) CABLE TYPE Riser: CMR/CL3R Plenum: 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
 UL listed to UL 444 and UL 13

F.) QA

FEATURES & OPTIONS: Available in 1000ft reels, or 500ft reels and RIBs.
 Armor, alternate color codes, unjacketed and alternate options can be ordered

Stock Code	DESCRIPTION	AWG	# PAIRS /CDRS	STRANDED /SOLID	BC/ TD	SHIELD	NOM DIA "	WEIGHT Lbs/Mft	UL/NEC
H92091	22/3PR STR BC OAS - CARD READER	22	3/PR	STR	BC	OAS	0.430	112	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			

Stock Code	DESCRIPTION	AWG	# PAIRS /CDRS	STRANDED /SOLID	BC/ TD	SHIELD	NOM DIA "	WEIGHT Lbs/Mft	UL/NEC
H91602	22/3PR STR BC OAS - CARD READER	22	3/PR	STR	BC	OAS	0.405	97	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			

Stock Code	DESCRIPTION	AWG	# PAIRS /CDRS	STRANDED /SOLID	BC/ TD	SHIELD	NOM DIA "	WEIGHT Lbs/Mft	UL/NEC
H91601	22/3PR STR BC OAS - CARD READER	22	3/PR	STR	BC	OAS	0.412	103	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			

*Products are subject to 25,000' minimum orders. Call your Southwire representative for further details.