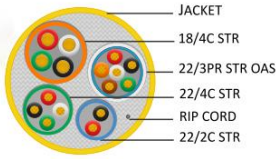
SPECIFICATIONS & TECHNICAL DATA

PART NUMBER: 9888

Master® Premium Access Control Composite Cable
18/4C STR+22/3PR STR OAS+22/2C STR+22/4C STR
Plenum Rated - CMP, CL3P, FT6





CHARACTERISTICS

Group:	**Orange** (Lock Power)	**White** (Card Reader)	**Blue** (Door Contact)	**Green** (Request to Exit)
Part No.:	**5703**	**5518**	**5108**	**5308**
Conductors:	18 AWG BC	22 AWG BC	22 AWG BC	22 AWG BC
Strand Count:	19/30 AWG STR	7/30 AWG STR OAS	7/30 AWG STR	7/30 AWG STR
Construction:	4/C	3/PR OAS	2/C	4/C
Insulation Thickness:	0.006" nom.	0.006" nom.	0.006" nom.	0.006" nom.
Insulation Diameter:	0.058" nom.	0.042" nom.	0.042" nom.	0.042" nom.
Shield:	N/A	Al/Mylar	N/A	N/A
Drain Wire:	N/A	Tinned Copper	N/A	N/A
Insulation Color:	1. Black 2. Red 3. White 4. Green	1. Black & Red 2. White & Green3. Orange & Brown	1. Black 2. Red	1. Black 2. Red 3. White 4. Green

- **Insulation:** Plenum PVC (Low Smoke, Flame Retardant & RoHS Compliant)
- **Overall Lay Length:** 5.0" Nominal
- **Rip Cord:** Applied longitudinally under jacket
- **Jacket:** Plenum PVC (Low Smoke, Flame Retardant & RoHS Compliant)
- **Nominal Cable Diameter (in):** 0.390
- **Temperature Rating (°F):**
  Installation: +32 to +140
  Storage & Operation: -4 to +167

FEATURES & BENEFITS

- Install friendly
- RhinoPac® packaging prevents cable tangling, crushing, and water damage
- A rip cord underneath the jacket provides for easy removal at installation
- Tested physically & electrically in accordance with NEC standards
- Legend markings for channels, rooms, and zones to save installation time
- E-Z footage marking with ascending and descending order
- RoHS compliant
- Free from restricted metals and hazardous compounds. Check our green leaf label for more information

ONE All-in-One
Click "All-in-One" to see more info

APPLICATIONS

Application	Sub-application	Component Jacket Color	Description	Plenum Rated/CMP Listed
Access Point(Standard)	Lock Power	Orange	18/4C STR	9888
	Card Reader	White	22/3PR STR OAS	
	Door Contact	Blue	22/2C STR	
	Request to Exit	Green	22/4C STR	

STANDARD COMPLIANCES

- NEC: 725 &800,CSA C22.2 No.214
- UL Standard: UL 13& UL 444
- Flame Rating: NFPA 262 (Plenum), (UL)FT6
- ASTM B-3& B-8
- RoHS 3 (EU 2015/863)

CERTIFICATIONS

c UL us LISTED · ETL US Intertek · Intertek · CE

UL and/or ETL certified, or tested by other agencies
ISO 9001: 2015, ISO 14001: 2015, OHSAS 18001

ELECTRICAL PERFORMANCE

Component	Lock Power	Card Reader	Door Contact	Request to Exit
Max Operation Voltage*(V)*	300	300	300	300
Nom. DC Resistance *(Ω/1000ft @ 20℃)*	6.5	16.5	16.5	16.5
Nom. Capacitance*(pF/ft)*	28	47	22	22
Impedance *(Ω @ 20℃)*	67	40	88	88

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