

## Technical Data Sheet 12/14/2015 Y63339 Rev. 0

#### General Description:

Security & Commercial Audio Cable, Plenum-CMP 2-18 AWG stranded tinned copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Conductor AWG:	1 (	Char	acterist	ics	(Overall)
# Conductors	AWG	Stranding	Conductor Material		
2	18	7x26	TC - Tinned Copper		
Total Number of Conductors:					2
Insulation Insulation Materia	al:				
Insulation Tra	de Nam	N	/all Thickness (in.)		
Flamarrest®		LS PVC	- Low Smoke Polyviny	I Chloride 0	.008
Unshielded Outer Jacket Outer Jacket Mate		]			New Well This lange (in
Outer Jacket Outer Jacket Mate			er Jacket Material	invl Chloride	Nom. Wall Thickness (in
Outer Jacket Outer Jacket Mate Outer Jacket T Flamarrest® Outer Jacket R	Frade N	LS P	er Jacket Material VC - Low Smoke Polyv	inyl Chloride	· · · · ·
Outer Jacket Outer Jacket Mate Outer Jacket 1 Flamarrest®	Frade N	LS P	VC - Low Smoke Polyv	inyl Chloride	.015

## Mechanical Characteristics (Overall):

Operating Temperature Range:	0°C To +75°C
Bulk Cable Weight:	17 lbs/1000 ft.
Max. Recommended Pulling Tension:	45 lbs.
Min. Bend Radius/Minor Axis:	1.750 in.

### Applicable Specifications and Agency Compliance (Overall):

Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	CMP
NEC Articles:	800
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Flame Test	
UL Flame Test:	NFPA 262
C(UL) Flame Test:	FT6
Plenum/Non-Plenum	
Plenum (Y/N):	Yes

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#### Electrical Characteristics (Overall):

Nom. Inductance: Inductance (µH/ft)

.15

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 34.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.5

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current 5 Amps per conductor @ 25°C

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