

TECHNICAL SPECIFICATIONS

Access Control Cable

4 Member Combination Riser Cable

PART NUMBER: LCOMB - 3206 - 0551

DESCRIPTION:

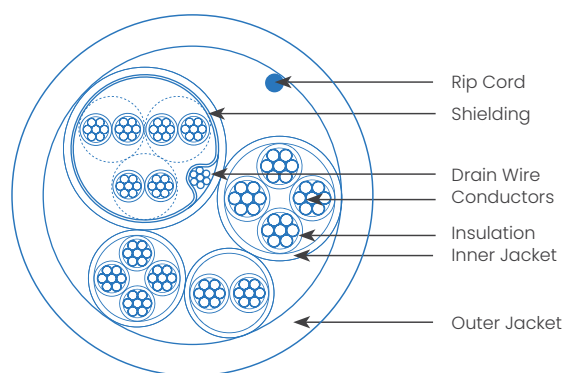
22/3PR OAS + 22/2C + 22/4C + 18/4C STR BC JACKET CMR 500' REEL

CARD READER, DOOR CONTACT, REX AND LOCK POWER CONSTRUCTION

Industry Approvals	
UL Standard 444	Type CMR
UL Standard 13	Type CL3R
EU RoHS III 2015/863/EU Compliant	

Electrical Performance	
Voltage Rating	300V
Temperature Rating	-4° F to 167° F : -20° C to 75° C

Installation	
Pull Tension	219 Lbs : 974 N
Bend Radius	4.14 in. : 105 mm unloaded
Bend Radius	8.28 in. : 210 mm loaded



Outer Jacket	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.022 in. : 0.58 mm
Overall Diameter	0.414 in. : 10.50 mm

CARD READER

Conductor	
Assembly	3 Pairs: 2" twist rate and cabled in a 3.70" LHL
Copper Size	22 AWG (7-Strand / 30 AWG : 0.243 mm)
Diameter	0.009 in. : 0.24 mm

Shielding	
Foil	Aluminum/Polyester Tape Foil Out
Diameter	24 AWG (7-Strand) Tinned Copper
Drain Wire	Yes

Insulation	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.008 in. : 0.20 mm
Diameter	0.043 in. : 1.10 mm
Color Code	Black/Red White/Green Brown/Orange

Inner Jacket	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.016 in. : 0.42 mm
Overall Diameter	0.185 in. : 4.70 mm
Jacket Color	Orange



DOOR CONTACT

Conductor	
Assembly	2 Core Twisted with a 7.88" LHL
Copper Size	22 AWG (7-Strand / 30 AWG : 0.242 mm)
Diameter	0.009 in. : 0.24 mm

Insulation	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.008 in. : 0.20 mm
Diameter	0.043 in. : 1.10 mm
Color Code	Black, Red

Shielding	
Foil	None
Diameter	None
Drain Wire	None

Inner Jacket	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.016 in. : 0.41 mm
Overall Diameter	0.118 in. : 3.00 mm
Jacket Color	White

REQUEST EXIT

Conductor	
Assembly	4 Core Twisted with 7.88" LHL
Copper Size	22 AWG (7-Strand / 30 AWG : 0.242 mm)
Diameter	0.009 in. : 0.24 mm

Insulation	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.008 in. : 0.20 mm
Diameter	0.043 in. : 1.10 mm
Color Code	Black, Red, White, Green

Shielding	
Foil	None
Diameter	None
Drain Wire	None

Inner Jacket	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.016 in. : 0.41 mm
Overall Diameter	0.138 in. : 3.50 mm
Jacket Color	Blue

LOCK POWER

Conductor	
Assembly	4 Core Twisted with a 3.70" LHL
Copper Size	18 AWG (7-Strand / 26 AWG : 0.386 mm)
Diameter	0.015 in. : 0.38 mm

Insulation	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.008 in. : 0.20 mm
Diameter	0.060 in. : 1.55 mm
Color Code	Black, Red, White, Green

Shielding	
Foil	None
Diameter	None
Drain Wire	None

Inner Jacket	
Material	Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness	0.016 in. : 0.41 mm
Overall Diameter	0.177 in. : 4.50 mm
Jacket Color	Gray