

ACCESS CONTROL CABLE RISER

22AWG/3P Shielded + 18AWG/4C + 22AWG/4C + 22AWG/2C



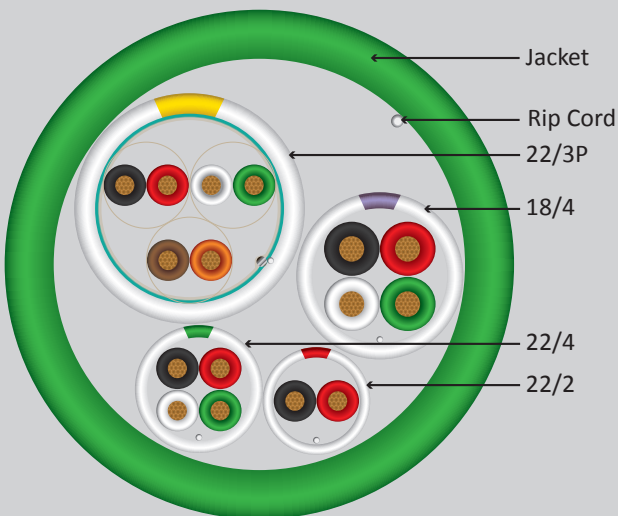
SKU: 214-2325/GR

DESCRIPTION

22/3P Shielded + 18/4 + 22/4 + 22/2, Access Control Cable, with an Overall Riser Rated Jacket, 500ft Spool

FEATURES

- 4 Component Access Control Cable
- Contains: 22AWG/3Pair Shielded, 18AWG/4Conductor, 22AWG/4Conductor, 22AWG/2Conductor
- Each component contains a rip cord
- Overall PVC Riser Rated Jacket
- Applications Include: Access Control Panels, Security Panels, Card Readers, Sensors, Keypads, Power, Microphones, Speakers, Alarm Systems
- ETL Listed, RoHS Compliant
- 500ft Spool



Component 1: 22AWG/3P

Conductors	3 Twisted Pairs - 6 Conductors
Material	22AWG Stranded Bare Copper
Conductor Construction (±0.004mm)	7 x 0.24
Insulation Material	PVC
Insulation Thickness (mm)	0.19
Minimum Insulation Thickness (mm)	0.17
Insulation Diameter (±0.05mm)	1.10
Insulation Colors	
Pair 1	Black & Red
Pair 2	White & Green
Pair 3	Brown & Orange
Twisted Pair Diameter (±0.02mm)	2.20
PE Tape	Yes
Drain Wire	Stranded Tinned Copper
Drain Wire Material (mm)	7 x 0.20
Shield	Aluminum Foil
Assembly Diameter (mm)	4.40
Rip Cord	Nylon
Jacket	PVC
Jacket Color	White w/ Yellow Stripe
Diameter over Jacket (±0.10mm)	5.40
Nominal Jacket Thickness (mm)	0.50
Minimal Jacket Thickness (mm)	0.45
Jacket Print:	
	VERTICAL 4001453 cETLus CMR/CL2R 75C SECURITY C 22/2 22AWG 3P STRANDED SHIELDED ALARM/STATION WIRE CABLE RoHS V1379PXXXX XXXXFT

Component 2: 18AWG/4C

Conductors	4 Conductors
Material	18AWG Stranded Bare Copper
Conductor Construction (mm)	16 x 0.24
Insulation Material	PVC
Average Insulation Thickness	0.30
Minimum Insulation Thickness	0.27
Insulation Diameter (±0.05mm)	1.70
Insulation Colors	Black, Red, White Green
Assembly Diameter	4.10
Rip Cord	Nylon
Jacket	PVC
Jacket Color	White w/ Purple Stripe
Average Jacket Thickness	0.50
Minimum Point Thickness	0.45
Diameter over Jacket (±0.10mm)	5.10
Jacket Print:	
	VERTICAL 4001453 cETLus AUDIO CABLE 18 AWG 4 COND. 16 STRANDED OXYGEN FREE SUN RES CMR FT4 CL3R RoHS V1379PXXXX XXXXFT

Component 3: 22AWG/4C

Conductors	3 Twisted Pairs - 6 Conductors
Material	22AWG Stranded Bare Copper
Conductor Construction (±0.004mm)	7 x 0.24

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VERTICAL CABLE

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www.verticalcable.com

Rev. 06/2014

Specs subject to change without notice.

It is the sole responsibility of the user to have the most current specs.

ACCESS CONTROL CABLE

22AWG/3P + 18AWG/4C + 22AWG/4C + 22AWG/2C

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Insulation Material	PVC
Insulation Thickness (mm)	0.19
Minimum Insulation Thickness (mm)	0.17
Insulation Diameter (± 0.05 mm)	1.10
Insulation Colors	Black, Red, White Green
Assembly Diameter	2.65
Rip Cord	Nylon
Jacket	PVC
Jacket Color	White w/ Red Stripe
Diameter over Jacket (± 0.10 mm)	3.60
Nominal Jacket Thickness (mm)	0.45
Minimum Jacket Thickness (mm)	0.40

Jacket Print:

VERTICAL 4001453 cETLus CMR/CL2R 75C 22AWG 4C STRANDED ALARM/STATION WIRE CABLE RoHS V1379PXXXX XXXXFT

Component 4: 22AWG/2C

Conductors	3 Twisted Pairs - 6 Conductors
Material	22AWG Stranded Bare Copper
Conductor Construction (± 0.004 mm)	7 x 0.24
Insulation Material	PVC
Insulation Thickness (mm)	0.19
Minimum Insulation Thickness (mm)	0.17
Insulation Diameter (± 0.05 mm)	1.10
Insulation Colors	Black, Red
Assembly Diameter	2.20
Rip Cord	Nylon
Jacket	PVC
Jacket Color	White w/ Green Stripe
Diameter over Jacket (± 0.10 mm)	3.10
Nominal Jacket Thickness (mm)	0.45
Minimum Jacket Thickness (mm)	0.40

Jacket Print:

VERTICAL 4001453 cETLus CMR/CL2R 75C 22AWG 2C STRANDED ALARM/STATION WIRE CABLE RoHS V1379PXXXX XXXXFT

OVERALL CABLE ASSEMBLY

Assembly Diameter (mm)	11.00
Ripcord	Nylon
Outer Jacket	PVC
Outer Jacket Color	Green
Diameter over Outer Jacket (± 0.20 mm)	12.00
Nominal Outer Jacket Thickness (mm)	0.65
Minimum Outer Jacket Thickness (mm)	0.60

Outer Jacket Print:

VERTICAL 4001453 cETLus 2C/22 AWG + 4C/22 AWG + 4C/18 AWG + 3P/22 AWG SHIELDED - BUNDLED TYPE CMR FT4 75C RoHS V1379PXXXX XXXXFT

MECHANICAL PROPERTIES

Rated Voltage	300V
Rated Temperature	-20°C - 75°C
Test Material	PVC
Before Tensile Strength (Mpa)	≥ 13.8
Aging Elongation (%)	≥ 100
Aging Condition ($^{\circ}$ Cxhrs)	100x168
After Tensile Strength (Mpa)	$\geq 85\%$ of unaged
Aging Elongation (5)	$\geq 50\%$ if unaged
Cold Bend ($-20 \pm 2^{\circ}$ Cx4hrs)	No Crack

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