



Access Control Parts

Overall Shield Electronic Wire (UL Type: CMR/CL3R/FPLR)

Application:

Class 3 Power Limited Circuit Cable and Communications Cable for Riser Applications

Construction Parameters:

Conductor:	22 AWG Bare Copper
Stranding:	7/30
Insulation Material:	PVC
Insulation Thickness:	0.008" Nom.
Insulated Conductor Dia.:	0.045" Nom.
Number of Conductors:	8
Lay Length:	4.00" Nom.
Shield:	Alum/Mylar
Drain:	24 AWG Stranded Tinned Copper
Jacket Material:	PVC
Jacket Thickness:	0.017" Nom.
Overall Cable Diameter:	0.192" Nom.
Approximate Cable Weight:	29.9 Lbs/1M' Nom.
Flame Rating:	UL 1666 Riser Flame Test

Electrical Properties:

Temperature Rating:	-20°C to 60°C
Operating Voltage:	300 V RMS Max.
Capacitance Between Conductors @1 KHz:	47 pF/ft Nom.
Capacitance Between Conductors to Shield @1 KHz:	86 pF/ft Nom.
DC Resistance per Conductor @20°C:	16.19 Ohms/1M' Nom.

Mfr.#	Desc.	EZ#
67007 45 09	Str. OAS CMR 500' Box Grey	102470

For more product information, please reference the 09/10 IDN H. Hoffman catalog, page 91.