

RUN WITH US

Technical Specifications

Product Line: 22-8C-SH

Description

8 conductor 22 AWG stranded, twisted, and shielded cable NEC type CMR and CEC type CMG FT4. Product manufactured compliant to the requirements of UL444 for installations and applications in accordance with NEC articles 725 and 800.

22 AWG DC resistance: 16.4 Ω / 1000' 53.79 Ω/KM 7-strand annealed bare copper conductors Mutual capacitance: 39.7 pF/FT 130.22 pF/M Diameter: 0.0288" 0.73mm Impedance: 47 Ω Velocity of Propagation: 55% Voltage rating: 300V Maximum current: 2.0A@25°C Insulation Semi-rigid polyvinyl chloride NEC: CMR 75°C Wall thickness: 0.008" 0.20mm CEC: CMG FT4 60°C Diameter: 0.045" 1.14mm EU RoHS 2002/95/CC Compliant Color Code Packages Black, Red, White, Green, Brown, Blue Reel: 1000' 305M Orange, Yellow Weight: 30 Lbs/1000' 45 Kg/KM Assembly Installation 8 conductors twisted Pull Tension: 45 Lbs 201 N Lay length: 4.0" 100mm Bend radius: 1.91" 49mm unloaded 3.0 twists per foot 10.0 twists per meter Bend radius: 3.82" 98mm loaded Construct Applications Ripcord under jacket Riser General purpose security and low voltage power 100% aluminum/polyester tape foil out V/A 24 AWG 7-strand tinned copper drain Final Outside Diameter (inches) Outyinyl chloride O.191 Colors: Gray Valthtickness: 0.020" 0.	
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Specification Revision Date: February 16, 2009	

