

H8571: Non-Plenum, Overall Foil & Braid Shield, Multi-Conductor Cable

Part Number	AWG Size	Number of Conductors	Nom. Insulation Thickness	Jacket Thickness	Overall Nominal Diameter	Nom. Cap. Cond. to Conductor	Nom. Cap. Cond. to Other Cond. & Shield	Bulk Cable Weight
H8571	22	7	0.011 in.	0.037 in.	0.250 in.	35 pF/ft.	63 pF/ft.	41.15 lbs./1000 ft.



Description

22 AWG stranded (7x30) tinned copper conductors, S-R PVC insulation, seven conductors twisted, overall 100% aluminum-polyester shield, 65% tinned copper braid shield, PVC jacket, sequential foot marking

Physical Characteristics

Conductor

AWG: 22
Number of Conductors: 7
Stranding: 7x30
Material: Tinned Copper

Insulation

Material: Semi-Rigid Polyvinyl Chloride (S-R PVC)
Color: Black, White, Red, Green, Brown, Blue, & Orange

Shield

S-fold, 100% aluminum-polyester tape shield plus 65% tinned copper braid shield

Outer Jacket

Material: Polyvinyl Chloride (PVC)
Color: Chrome

Applicable Standards

NEC: CMG
CEC: CMG
AWM Specification: UL Style 2464 (300 V 80°C)
RoHS Compliant

Flame Test

UL Flame Test: UL1685 FT4 Loading
(UL) Flame Test: FT4

Electrical Properties

Max. Operating Voltage UL: 300 V RMS (UL AWM Style 2464)
Max. Recommended Current: 2.1 Amps per conductor @ 25°C
Nom. Conductor DC Resistance @ 20°C: 14.7 Ω/1000 ft.
Nom. Outer Shield DC Resistance @ 20°C: 7 Ω/1000 ft.

Mechanical Properties

UL Temperature Rating: 80°C (UL AWM Style 2464)
Operating Temperature Range: -30°C to +80°C
Min. Bend Radius (Install): 2.5 in.

All data subject to change without notice.