



Color

Insulation

Cores: Pairs

P1: Orange & White
 P2: Green & White
 P3: Blue & White
 P4: Brown & White

Jacket

Non-brightness White (KCGM)

Marking

Jacket marking(Black)
 兄 AWM E89980-A STYLE 2835 60°C 30V VW-1 32AWG
 4PR CAT.7 PATCH CABLE- - -STP

Description¹

Rated Voltage (V)	30V
Rated Temperature (°C)	60°C
Product Standard Certification	UL 28350
Flame test	
Application	
Internal wiring in Class 2 circuits of electronic equipment where each end is terminated in connectors.	
Reference Standard	
UL 758	

Performance

Electrical Characteristics(20°C)

Max. Conductor DC Resistance (Ω/km)	#32 :563
Min. Insulation Resistance (Ω/km)	FOAM PE (SKIN):100M
Dielectric Strength	AC-500V/1 Min

Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (kg/mm ²)	≥1.05

Construction

Conductor	Solid Tinned Copper
4 Twisted Pair	4P
AWG	32
Construction	1/0.21T
Solid Dia.(mm)	0.21
Insulation	FOAM PE(SKIN)
Nom. Thickness (mm)	0.17
Insulation Dia.(±0.03mm)	0.55
Shield	Aluminum/Polyester
Coverage(%)	≥125%
Drain Wire(Stranded Tinned Copper)	7/0.127T
Jacket	PVC
Nom. Thickness(mm)	0.35
Outer Dia.(mm)	(1.9±0.1)x(6.0±0.1)



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