

WIREFATH

BULK WIRE

SP-164-DB-500-XXX

16AWG, 4 Conductor, 65 Strands

Features

- Oxygen - Free Copper conductors ensure signal integrity

Application

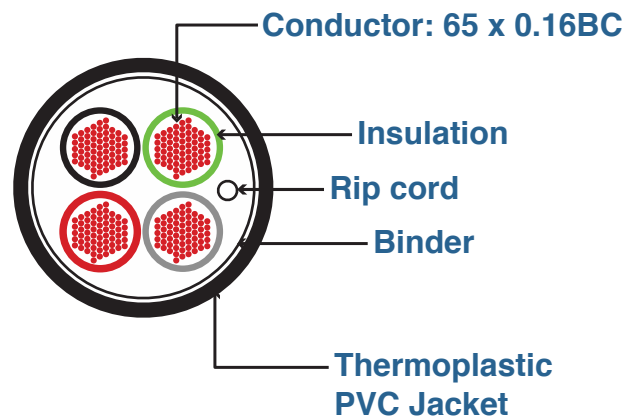
- Multi-conductor audio/sound
- Control, instrumentation, LED lighting cables
- Indoor/Outdoor rated for outdoor installations

Flame Test

- C(UL) Flame Test FT4

Applicable Standards

- NEC/(UL) Specifications CL2
- NEC Articles 725



Usage & Environmental Condition

Temperature range	Storage & shipping	-20°C to 75°C
	Installation	0°C to 60°C
	Operation	75°C
Minimum bending radius		≥ 15 times of overall diameter

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Material and Construction		
Construction	4 Core	Oxygen Free Copper Wire Strand
	AWG	16
	Stranding	65 Strands * 0.16mm diameter +/- .001
Insulation	Material	PVC (Polyvinyl Chloride)
	Thickness (mm)	0.25
	Insulation Diameter (mm)	2 +/- 0.15mm
	Color	According to customer
Rip Cord	Material	Nylon (150D)
Jacket	Material	Thermoplastic water proof PVC
	Nominal Thickness(mm)	1.1 +/- 0.15
	Cable Dia. (mm)	8.7 +/- 0.2
Marking	WirePath™ Bulk Wire by SnapAV, E325177-HY(UL) C(UL), 4 COND 16 AWG 65 STRAND OXYGEN FREE 75°C, DDMMYY, 000/500 FT ~~~ 498/002 FT	

Physical & Electrical Characteristics (at 20°C)	
Temperature & voltage rating	75°C / 300V
Spark test	2500V DC
Cable cold bend	-20°C for 4 hr
Conductor DC resistance	≤ 14.5 Ω/km
Dielectric strength	1500V AC for 2 s
Insulation resistance	≥ 200 MΩ·Km