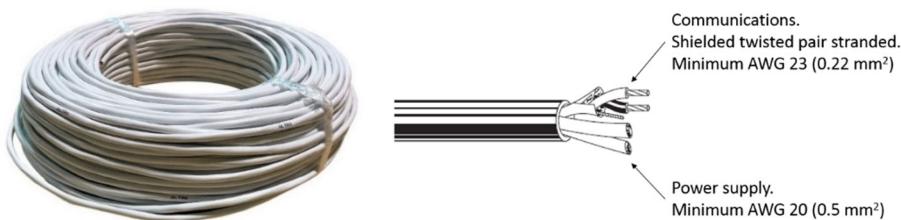


AZX6CBLBUS300FT

Airzone bus cable

Description

Flexible, shielded, twisted cable designed for transmitting data, analog and digital signals, and supplying power to the various Airzone components. Provides protection against electromagnetic interference. Supplied in 100-meter (300-ft) rolls.



Technical data

	<i>Metric system</i>	<i>U.S. customary system</i>
Section	Communication: 2 x 0.22 mm ² ; twisted and shielded (blue-green) Power supply: 2 x 0.50 mm ² (red-black)	Communication: AWG 23-2 wired; twisted and shielded (blue-green) Power supply: AWG 20-2 wired (red-black)
Conductor	0.22 mm ² , polished copper (7 x 0.20 mm)	AWG 23, polished copper (7 x 0.01 in)
Insulation	PVC compound, plenum (\varnothing 1.0 mm)	PVC compound, plenum (\varnothing 0.04)
Operating voltage	300 V	
AC test voltage	1000 Vac	
Maximum permissible current	3.5 A (0.5 mm ²)	3.5 A (AWG 20)
Maximum resistance at 20°C (68°F)	Section 0.22 mm ² : < 89.2 Ω/km Section 0.50 mm ² : < 39 Ω/km	Section AWG 23: < 0.03 Ω/ft Section AWG 20: < 0.01 Ω/ft
Materials	Shielded pair + 2 conductors wired together Polyester tape shield Aluminum-polyester tape shield + tinned copper drain wire	
Mechanical properties	Temperature range: -20°C/+75°C Bending radius: 10 x \varnothing outer	Temperature range: -4°F/+167°F Bending radius: 10 x \varnothing outer
Applicable standards and tests	Construction standard: UL 444 (UL Certification Number E540962) Fire performance: NFPA 262, UL 910 (CMP), CL2P/CL3P RoHS Directive 2011/65/EU REACH Directive EC 1907/2006	
Physical properties	1 x 2 x 0.22 mm ² + 2 x 0.50 mm ² , 4.6 mm \varnothing outer, 39 kg/km	
	AWG 23-2 wired + AWG20-2 wired, 0.18 in \varnothing outer, 0.03 lbs/ft	