

22 AWG Flexible Conductor , UL Style 1015, 105°C Rating, 600 Volt

Part Number: 6442210109

Applications: Hook-up, Control and audio applications, Portable, indoor applications
General Construction: 22 AWG, PVC insulated flexible conductor per UL Sub. 758 Style 1015, 60°C oil resistant.
Outer Diameter: 2.35 mm nom.
Weight: 8.5 kg/km



Design & Materials

Conductor Material:	Annealed Tinned Copper
Conductor Size:	22 AWG
Conductor Construction:	7x0.25 mm
Insulation Material:	FR-PVC
Insulation Thickness:	0.76 mm
Outer Jacket Color:	Gray
Marking:	Per request

Standards

Applicable Standards:	RoHS 3 2015/863/EU
Flammability Rating:	IEC 60332, UL 1581 VW-1
UL Style:	1015
Installation:	Guidelines as per IEC TR 62691

Performance

Max. DC Resistance :	62.3 Ω /km@20°C
Velocity of Propagation:	45 % nom.
Dielectric Strength:	2500 V/minute
Voltage Rating:	600 V
Max. Operating Temperature:	+105 °C
Min. Operating Temperature:	-40C °C

Prepared By	Revised By	Version Num	Modified on
Dov Shaham	Dov Shaham	2.4	27-12-2012

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