

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

Part Number: **6441810109**

Applications: Hook-up, Control and audio applications, Portable, indoor applications
General Construction: 18 AWG, PVC insulated flexible conductor per UL Sub. 758 Style 1015, 60°C oil resistant.
Outer Diameter: 2.85 mm nom.
Weight: 15.0 kg/km



Design & Materials

Conductor Material:	Annealed Tinned Copper
Conductor Size:	18 AWG
Conductor Construction:	16x0.25 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 :	25.9 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	2.3	02-02-2010

Teldor Cables & Systems Ltd. ("Teldor") reserves the right to make changes to the products described in this catalog without prior notice. Teldor does not assume any liability which may occur due to the use of the products described herein. Drawings may not be to scale and are provided for general and informational purposes only. The information contained in this catalog is the proprietary property of Teldor, and may not be used, reproduced or disclosed to others, in whole or in part, without the written authorization of Teldor.

Teldor Cables & Systems Ltd. - Ein-Dor, 1933500	ISRAEL	Tel: +972 4 6770555	Fax: +972 4 6770650
--	--------	---------------------	---------------------