

12x24 AWG Overall Braid Shielded Cable

HYBRID & COMPOSITE CABLES

P/N 9024X12101

DEFENSE

Applications

Fixed or portable installation, Control and audio applications, Indoor



Outer Jacket Material
PTX-150



Outer diameter
7.0 mm nom.



Weight
80 kg/km



General Construction

12 XLHFFR insulated single cores, cabled concentrically, overall braid shielded and and jacketed with a PTX 150 .
The jacket material is for -40°C to +125°C use and has excelent resistance to abrassion, heat, oil and fuels.

Design & Materials

Detailed Construction	Marking on Cable: 2020-68090-00 T MMYT Teldor bach number
Conductor Material	Annealed Tinned Copper
Conductor Size (AWG)	24
Conductor Construction	19x0.127 mm
Insulation Material	XL-HFFR 125°C
Insulation O.D. (mm nom)	1.05
Conductor Color Code	Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White, White, Pink
Binder	Polyester
Total Number Of Conductors	12
Outer Diameter (mm max)	7.4
Outer Jacket Color	Black

Performance

Max. DC Resistance (Ω /km@20°C)	85.0
Dielectric Strength (V/minute)	1000
Voltage Rating (V)	600
Min. Operating Temperature (°C)	-40
Max. Operating Temperature (°C)	+125
UV Resistance	Yes
Installation	Guidelines as per IEC TR 62263

Standards

Flammability Rating
IEC 60332
UL 1581 VW-1

Applicable Standards
RoHS 3 2015/863/EU





12x24 AWG Overall Braid Shielded Cable

P/N 9024X12101

DEFENSE

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.

Version 1.14 | Last update: 2009-06-24