PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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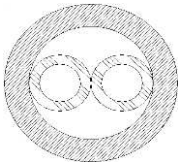
PART NUMBER: 81202
DESCRIPTION: 12/2 SOLID FPLP
CONSTRUCTION: This cable consists of two bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 1424, NEC Article 760.
APPLICATION: Fire Alarm Power Limited Circuit Cable Used in Plenum Applications

Construction Parameters:

Cable Cross-Section



Conductor	12 AWG Bare Copper
Stranding	Solid
Insulation Material	Low Smoke PVC
Insulation Thickness	0.008" Nom.
Insulated Conductor Diameter	0.097" Nom.
Number of Conductors	2
Lay Length	5.00" Nom.
Jacket Material	Low Smoke PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.227" Nom.
Approximate Cable Weight	52.5 Lbs/1M' Nom.
Flame Rating	NFPA 262 Steiner Tunnel Smoke and Flame Test

Electrical Properties:

Temperature Rating	-20^{O}C to 75^{O}C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	49 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20^{O}C	1.59 Ohms/1M' Nom.

Insulation Colors	Black Red
Jacket Color	Red (Other colors available for minimum order)
Legend (Surface Ink Print)	CCI 81202 12 AWG 2/C (ETL)US (ETL CODE) TYPE FPLP 75C

This product complies with European Directive 2002/95/EC (RoHS)

On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

The jacket is sequentially footmarked.

Specification Issue Date: March 18, 2011