

YJ56953

PLTC Cable



**For more information please
call
1-800-Belden1**

See Put-ups and Colors

Description:

3 cores, 18AWG stranded bare copper conductors, PVC insulation, overall PVC jacket with rip cord.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	3
Conductor AWG	18 AWG
Conductor Stranding	19/0.254 mm
Conductor Material	BC - Bare Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Diameter	2.0 mm
Color code	Black with white numbers 1 core with yellow/ green

OVERALL CABLING:

Overall Cabling Lay Length	105 mm
----------------------------	--------

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Nom. Outer Jacket Wall Thickness	1.0 mm

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	6.2 mm
--------------------------	--------

MECHANICAL CHARACTERISTICS:

Temperature Rating	-25°C To +105°C
UL temp rating	+60°C
Min. bending radius	10 x Cable Diameter

APPLICABLE SPECIFICATION AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

EU RoHS Compliant (Y/N)	Y
-------------------------	---

YJ56953

PLTC Cable

EU RoHS Compliance Date	June 2007
UL Specification	UL 13
UL certificate	PLTC

FLAME TEST:

Flame Test	IEC 60332-1
------------	-------------

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
--------------	---

ELECTRICAL CHARACTERISTICS:

Nom. Conductor DC Resistance @ 20°C	21.8 Ω/km
Voltage Rating	300 V @ Maximum Temperature Rating

PUT-UPS AND COLORS:

Item	Description	Put-Up (metre)	Ship Weight (kg)	Jacket Color
YJ56953 008305M	3C #18 PVC PVC	305	18	Gray

Revision Number: 0

Revision Date: 2012/02/13

©Copyright 2009 Belden, Inc
All Rights Reserved.

Although Belden ("Belden") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with the following environmental regulations: California Proposition 65 Consent Judgment For Wire & amp; Cable Mfgs.(San Francisco Superior Court Nos. 312962 And 320342); EU RoHS (Directive 2002/95/EC, 27-Jan2003); Material manufactured prior to the compliance date may still be in stock at Belden facilities and in our Distributor's inventory. EU ELV (Directive 2000/53/EC, 18-Sept-2000); EU WEEE (Directive 2002/96/EC, 27-Jan-2003); And EU BFR (Directive 2003/11/EC, 6-Feb2003). The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information and belief at the date of its publication. The information provided in the Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.