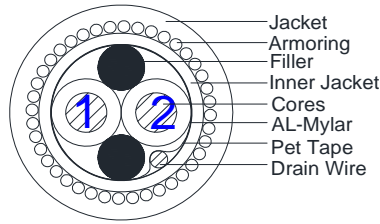


TECHNICAL DATA SHEET

Diagram



Description

Cable Part Code*	PA6C5UF01
Cable Type	1PR16AWG PVC/OS/PVC/SWA/PVC PLTC/ITC 300V
Reference Standards	UL 13 PLTC. UL 2250 ITC

Conductor

Conductor Material	Stranded Bare Copper
Conductor Size	16AWG
Conductor Stranding Standard	IEC 60228 Class 5, ASTM B 3

Insulation

No. of Cores/Pair/Triad/Quad	1 Pairs
Insulation Material	PVC
Nom. Insulation Diameter(mm)	2.4
Insulation Color Code	Black & White

Shielding

Shielded/Unshielded	Overall BeldFoil® Shielded Plus Tinned Copper Drain Wire
---------------------	---

Inner Jacket/Sheath Material

Inner Jacket Material	PVC
Nom. Diameter Over Inner Jacket (mm)	6.7
Inner Jacket Color	Black

Armoring

Type of Armor	Galvanized Steel wire Armour
Nom. Diameter Over Steel Wire (mm)	8.3

Outer Jacket/Sheath Material

Outer Jacket Material	PVC
Nom. Overall Diameter(mm)	10.5
Rip Cord	Yes

Physical/Mechanical Properties

Temperature Rating	-30~90°C
Oil Resistance	Yes
UV Resistance	Yes
Fire Retardant	FT4
Min. Bending Radius	10 X OD
Nom. Cable Weight (Kg/km)	226

Electrical Properties

Voltage Rating (V)	300V
Max. Conductor Resistance @20°C	14.2

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.
Belden Internal Reference Number: None

© 2016 Belden, Inc
All Rights Reserved.

Although 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.