

# Hardened Category Cable Jumpers



## Overview

PPC Hardened Category Cable Jumpers offer best-in-class mechanical and electrical performance, designed to last decades in the field. The double-jacket shielded design offers improved impact, UV and moisture resistance. The jumpers are perfect for outdoor installations such as Wi-Fi, security and cell backhaul.



## Technical Data

### Cable Specifications

Shielding	Electrical Performance	Maximum Operating Voltage	Applicable Standards
Aluminum Foil-Polyester Tape	Category 6	300 V RMS (600 V AWM Rated)	ANSI/TIA-568-C.2, ISO/IEC 11801, EtherNet/IP(tm) Specification, UL 1666 Riser

### Connector Specifications

Sealing	Connector Interface	Shielding	Electrical Performance	Maximum Operating Voltage	Applicable Standards
Suitable for IP20	IEC 60603-7	Hard Brass - Tin plated	Category 6	300 V RMS	ANSI/TIA-568-C.2, ISO/IEC 11801, EtherNet/IP Specification

### Assembly Specifications

Electrical Performance	Maximum Operating Voltage	Temperature Range - °C (°F)			Applicable Standards
		Storage	Installation	Operation	
Category 6	300 V RMS (600 V AWM Rated)	-40 to +70 (-40 to 160)	-10 to +60 (15 to 140)	-40 to +70 (-40 to 160)	ANSI/TIA/EIA-568-C.2, ISO/IEC 11801, UL 1863 and CSA-22.2 No. 233

### Outer/Second Jacket Specifications

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	8.5 mm (0.335 in)	0.8 mm (0.03 in)

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## Ordering Information

Part Number	Description
JC6DT85 BLK003	Hardened Category Cable, Black, 0.9 m (3 ft)
JC6DT85 BLK006	Hardened Category Cable, Black, 1.8 m (6 ft)
JC6DT85 BLK010	Hardened Category Cable, Black, 3.0 m (10 ft)
JC6DT85 BLK015	Hardened Category Cable, Black, 4.6 m (15 ft)
JC6DT85 BLK025	Hardened Category Cable, Black, 7.6 m (25 ft)
JC6DT85 BLK050	Hardened Category Cable, Black, 15.2 m (50 ft)
JC6DT85 BLK100	Hardened Category Cable, Black, 30.5 m (100 ft)
JC6DT85 BLK150	Hardened Category Cable, Black, 45.7 m (150 ft)
JC6DT85 BLK200	Hardened Category Cable, Black, 60.9 m (200 ft)
JC6DT85 BLK250	Hardened Category Cable, Black, 76.2 m (250 ft)

Other lengths available upon request

\*EU Directive 2002/95/EC (RoHS) Compliance, EU RoHS Compliance Date (01/01/2006), MII Order #39 (China RoHS) Compliance

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