

# Corrugated JPS Hardline Jumpers

JPSKSMKSMxx, JPSKSFKSFxx, JPSKFSKSMxx



## Features & Benefits

- Flexible spiraled copper cable
- Minimum Class A++ shielding
- Extreme temperature range
- Frequency range 5 MHz to 3 GHz
- Up to 15 Amps



## Overview

PPC's hardline jumpers are designed to ease installation in compact places like in pedestals and vaults. These products feature KSM and KSF swivel nuts, excellent cable retention and superior RFI shielding.

## Technical Data

Specification	Value	
Return Loss	>30dB (5-1002 MHz)   >20dB 1002-1800 MHz	<i>Typical performance may vary based on length and configuration</i>
Insertion Loss	< 0.17 dB (5-1002 MHz)   < 0.4 dB 1002-1800 MHz	
Shielding Effectiveness	> 111 dB (5 MHz - 2 GHz)	
Inner Conductor Resistance	<8 mOhm @ 1A	
Amperage Rating	15 Amp	
Dielectric Strength	> 2.3 kV	
Connector Pull Off	> 50 kg (110 lb)	
Bend Radius	25 mm (1") once   50 mm (2") repeated	
Temp Operating Range	-30 °C to 60 °C (-22 °F to 140 °F)	
Inner Conductor	1.8mm solid copper	
Outer Conductor(s)	Helically Corrugated Copper Tubing	
Insulation	Polyethylene	
Jacket	Low Density Polyethylene, Black	
Housings	NiTIn plated Brass	
Inner Conductor	NiTIn plated Brass	
O-rings	EPDM/Nitrile	
Insulators	ULTEM1000, PC	

Meets or Exceeds all SCTE Specifications

## Ordering Information

Part Number	Description
JPSKSFKSFxx	Distribution Jumper, Corrugated Copper Shield, Female KS to Female KS
JPSKSFKSMxx	Distribution Jumper, Corrugated Copper Shield, Female KS to Male KS
JPSKSMKSMxx	Distribution Jumper, Corrugated Copper Shield, Male KS to Male KS

xx denotes different length options. Contact your PPC representative for specific configurations

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