POWERTEC | DATASHEET | UNCONTROLLED WHEN PRINTED PUBLIC | July 22, 2025 06:12

Page



Powertec Wireless Technology ABN: 42 082 948 463 PO Box 1034, Ashmore City Queensland, Australia, 4214 sales@powertec.com.au 1300 769 378

CommScope FSJ4-50B SureFlex(r) Jumper with interface types N Male and N Male, 7 m

SKU ACC-CS-00070 MPN F4A-PNMNM-7M

Description

The CommScope FSJ4-50B SureFlex® Jumper Cable (SKU: ACC-CS-00070), featuring N Male to N Male connectors, is a high-quality 7m coaxial cable designed for robust RF applications. Engineered for durability, it supports multiple mating cycles and operates effectively across a wide frequency range, delivering reliable performance.

This jumper cable offers excellent electrical performance with a VSWR of \leq 1.11:1 and a return loss of \leq 25.96 dB at 3000 MHz, and a VSWR of \leq 1.08:1 with a return loss of \leq 27.99 dB at 2700 MHz. Both connectors are N Male with a straight body shape, designed for free-hanging installations, ensuring ease of integration in various network setups.

Manufactured by CommScope, a leader in telecommunications infrastructure, this cable meets ISO 9001 Quality Management standards, affirming its commitment to quality and performance. CommScope is renowned for its extensive expertise in designing and managing wired and...

Read More



_

CommScope

CommScope (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. As a communications infrastructure leader, we shape the always-on networks of tomorrow. For more than 40 years, our global team of greater than 20,000 employees, innovators and technologists have empowered customers in all regions of the world to anticipate what's next and push the boundaries of ...

RF Specification

VSWR Measurement

Frequency VSWR Return Loss

 $3000 \text{ MHz} \le 1.11:1 \le 25.96 \text{ dB}$ $2700 \text{ MHz} \le 1.08:1 \le 27.99 \text{ dB}$

Physical Specification

Subtype

Jumper Cable
Compliance/Certifications
ISO 9001 Quality Management
Length
7 m

RF Connectors

RF Interface Body Shape Mounting

N Male Straight Free Hanging

RF Interface Body Shape Mounting

N Male Straight Free Hanging

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

