# 7M7MS12-0200FFP

## CELLFLEX® Factory-Fit Jumper Assembly, 7-16 DIN Male / 7-16 DIN Male

### Product Description

Radio Frequency Systems' CELLFLEX® Factory-Fit Jumpers feature specially designed connectors which are soldered-on in a strictly controlled industrial process to ensure industry leading performance for today's high-performance wireless systems. The connector design and manufacturing process has been optimized to produce premium VSWR and IM levels. Injection molded boots provide reliable and repeatable additional sealing level and strain relief. Our facilities produce and stock all popular lengths as required by the industry, and can deliver custom lengths with premium VSWR and IM levels on request.

- Stable premium VSWR, outstanding and consistent intermodulation performance Improved network performance, reduces the number of dropped calls and avoids revenue loss
- Waterproof to IP 68

Features/Benefits

- No downtime risk, secures revenue.
- Jumper label is serialized Ensure traceability.
- Available with standard "J" or flame retardant "JFN" jacket types Usable in all applications.
- · Compliant to RoHS (EU) and CRoHS (China)
- Usable on a global basis.

#### **Technical Specifications** Cable Type 1/2" Superflexible Foam Factory-Fit (Premium) Jumper Type Length, m (ft) 2 (6.6) Connector A 7-16 DIN Male Center Contact Connector A Brass, silver plated Outer Contact Connector A Trimetal plated Coupling Nut Connector A Hexagon nut, Nickel plated Connector B 7-16 DIN Male Center Contact Connector B Brass, silver plated Outer Contact Connector B Trimetal plated Coupling Nut Connector B Hexagon nut, Nickel plated Dielectric PTFE Gasket Silicone rubber IP68 Sealing class Jacket Black Polyethylene, Halogen-free acc. IEC 60754-1 and -2 Minimum Bend Radius, mm (in) 32 (1.25) 1.065 (30) @ 410 - 470 MHz VSWR (Return Loss, dB), typical 1.065 (30) @ 698 - 1000 MHz 1.065 (30) @ 1710 - 1990 MHz 1.065 (30) @ 2000 - 2200 MHz <u>1.083 (28) @ 2200 - 2700 MHz</u> Intermodulation, 3rd Order, dBc -159 (typical) Installation Temperature, °C(°F) -40 to 60 (-40 to 140 ) Operation Temperature, °C(°F) -50 to 85 (-58 to 185) Storage Temperature, °C(°F) -70 to 85 (-94 to 185 )

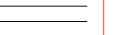
# Other Documentation

Handling instruction: 2800102-c.pdf

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**RFS The Clear Choice** ® Please visit us on the internet at http://www.rfsworld.com/ 7M7MS12-0200FFP

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Picture shows 7M7MS12-0100FFP for illustration purpose



