



4MW4MWL12-080FFS

## CELLFLEX® Factory-Fit Jumper Assembly, 4.1-9.5 DIN Male / 4.1-9.5 DIN Male with Weatherproofing System

### 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. Heat shrink boots provide reliable and repeatable additional sealing level and strain relief. The pre-installed slide-up style weatherproofing system saves time and installation difficulty in modern multipoint antennas and remote radio units where port spacing is at a minimum. 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.



4MWNMWL12-080FFS shown

### Technical Specifications

Cable Type	1/2" Foam
Connector A	4.1-9.5 DIN Male
Connector B	4.1-9.5 DIN Male
Jumper Type	Factory-Fit (Soldered)
Length, m (ft)	2.4 (8)
Frequency Band(s), MHz	698-960, 1700-2200, 2305-2320, 2345-2360, 2496-2690
Performance Specification:	
Return Loss, dB (VSWR)	26 (1.105:1)
Intermodulation, 3rd Order, dBc	-155
Minimum Bend Radius, mm (in)	125 (5)
Weatherproofing Material	EPDM rubber
Sealing Class	IP68
UV Resistance	1120W/1000H

- Stable VSWR, consistent intermodulation performance**  
 Reliable network performance, reduces the number of dropped calls and avoids revenue loss.
- Waterproof to IP 68**  
 No downtime risk, secures revenue
- Jumper label is serialized**  
 Ensures traceability
- Halogen free "J" jacket type**  
 Usable in the majority of applications
- Compliant to RoHS (EU) and CRoHS (China)**  
 Usable on a global basis