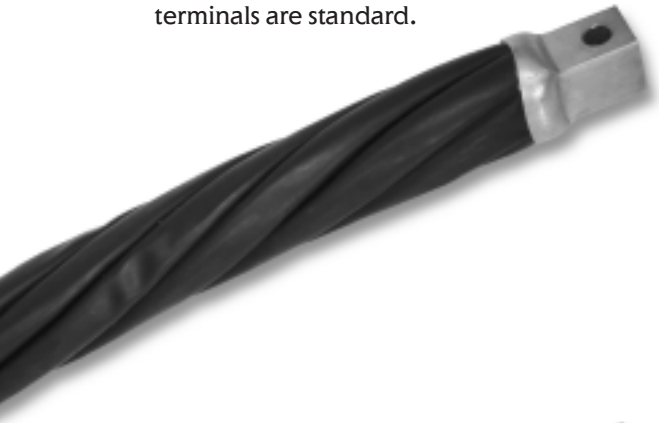
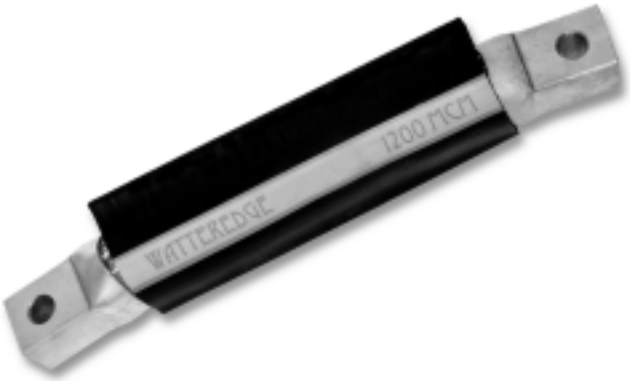
WATTEREDGE®
YOUR POWER PROFESSIONALS
A Southwire Company
watteredge.com

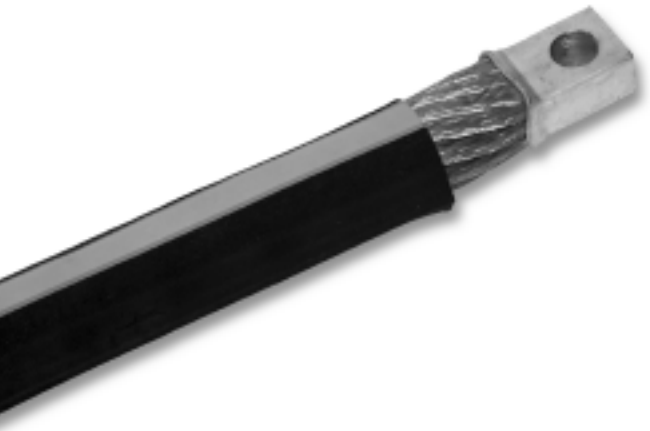
AIR COOLED JUMPERS

Type DJ Air Cooled Jumpers

The Watteredge Air Cooled type Dry Jumper is identified by "DJ". The terminals are available in lengths up to 3⅞" for special applications. Silver-plated terminals are standard.







Type DJ-IC and DJ-SC with Stabilizer Collar

DJ-IC

The Watteredge Isolated Conductor type dry jumper, identified by "IC," increases cable life by correcting the common causes of failure as indicated in the following:

- Eliminates frictional wear between adjacent ropes by the use of rubber tubing.
- Reduces frictional wear between strands of adjacent bunches within a rope by reducing "wear points" from 36 to 9 within the rope cross section.
- Reduces strand failure at rear of terminal, resulting from the added Stabilizer Flare.
- Increases flexibility and versatility because of an improved insulation method, not requiring the standard lapped hose cover.

NOTE: Thermal tests have indicated that the operating temperature of this construction is identical to that of the standard jumper using the lapped cover.

DJ-SC

The Watteredge Stabilizer Collar, identified by "SC," increases dry jumper life by reducing strand failure at the cable terminal.

This is accomplished by a slight increase in the minimum flex radius which in turn reduces overstressing. When ordering, add the letters "**SC**" to the present identification method as follows: **DJ-SC-FF;** **DJ** indicates "Dry Jumper"; **SC** indicates "Stabilizer Collar"; **FF** indicates F-type terminals both ends.

Type DJ-XF
(Extra Flexible)

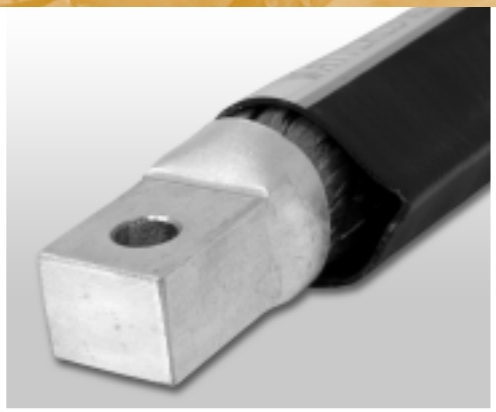
The Watteredge Extra Flexible type Dry Jumper, identified by "XF," increases cable life by the use of 36 AWG copper rope stranding and an extremely flexible protective cover specifically designed for this application. The combination of this strand and cover increases the flexibility of the DJ-XF to over double that of the standard DJ. This increase in flexibility makes the DJ-XF ideal for all robotic applications or where limited space makes installation of standard flexes a problem. The DJ-XF is currently available in 750 MCM, 1000 MCM and 1200 MCM.

A perforated cover is available.

Terminal dimensions and ordering specifications are identical to the standard DJ.

WATTEREDGE®
YOUR POWER PROFESSIONALS
A Southwire Company
watteredge.com

AIR COOLED JUMPERS



Type DJ Air Cooled Jumpers

The Watteredge Air Cooled type Dry Jumper is identified by "DJ". The terminals are available in lengths up to 3 ⅞" for special applications. Silver-plated terminals are standard.

DJ Terminal Thickness

MCM	1.250˝Wide	1.375˝Wide	1.500˝Wide
500	0.510˝	0.465˝	0.425˝
600	0.540˝	0.490˝	0.450˝
750	0.650˝	0.590˝	0.545˝
1000	0.825˝	0.750˝	0.690˝
1200	0.965˝	0.880˝	0.805˝
1500	1.165˝	1.060˝	0.975˝
2000		1.575˝	1.440˝

Note: The standard terminal width is 1¼˝: If a 1⅜˝- 1½˝ wide terminal is required, please specify when ordering.

How To Order: Type DJ Dry Jumper

The length is measured from the bolt hole centers at each end of the cable on straight or 45° terminals. It is measured from the extreme ends of 90° terminals. On terminals with two holes, measure from the centers of the outer holes. The following information should be provided:

Example

Type	MCM Size	Length	Terminals	
			1st End	2nd End
DJ	6C or 600 MCM	16"	F	V

[Example: DJ 6C 16" F V]

How To Check Lengths of Jumper-Terminal Connections