

Flexible Jumper for Fence and Gate Grounding



FEATURES

Used to bond gates, switch operating handles and any other item where movement or vibration requires a flexible grounding jumper

Multi-stranded insulated ropelay conductor provides flexibility and strand protection

Swaged ends of jumper allow larger conductor to fit in the same mold as concentric conductor

Connections are made with nVent ERICO Cadweld exothermic connections using the same mold required for other fence post connections

SPECIFICATIONS

Material: Copper;Polyethylene Rubber

Table 1/1

Catalog Number	Cable Code	Conductor Size	Cable Length
FJ2G12	2G	2/0 Stranded	305mm
FJ2G16	2G	2/0 Stranded	406mm
FJ2Q16	2Q	4/0 Stranded	406mm
FJ1T18	1T	#2 Solid	457mm
FJ2G18	2G	2/0 Stranded	457mm

Catalog Number	Cable Code	Conductor Size	Cable Length
FJ2Q18	2Q	4/0 Stranded	457mm
FJ1T24	1T	#2 Solid	610mm
FJ2G24	2G	2/0 Stranded	610mm
FJ2Q24	2Q	4/0 Stranded	610mm
FJ2QA24	2Q	4/0 Stranded	610mm
FJ2G30	2G	2/0 Stranded	762mm
FJ2G36	2G	2/0 Stranded	914mm
FJ2Q36	2Q	4/0 Stranded	914mm
FJ1T240	1T	#2 Solid	6096mm
FJ1T42	1T	#2 Solid	1067mm
FJ1T96	1T	#2 Solid	2438mm
FJ2Q48	2Q	4/0 Stranded	1219mm
FJ2G72	2G	2/0 Stranded	1829mm
FJ2G120	2G	2/0 Stranded	3048mm
FJ2G132	2G	2/0 Stranded	3353mm
FJ2G144	2G	2/0 Stranded	3658mm
FJ2G168	2G	2/0 Stranded	4267mm
FJ2G180	2G	2/0 Stranded	4572mm

Catalog Number	Cable Code	Conductor Size	Cable Length
FJ2G228	2G	2/0 Stranded	5791mm
FJ2G360	2G	2/0 Stranded	9144mm
FJ2G84	2G	2/0 Stranded	2134mm
FJ2G96	2G	2/0 Stranded	2438mm
FJ2Q120	2Q	4/0 Stranded	3048mm
FJ2Q156	2Q	4/0 Stranded	3962mm
FJ2Q168	2Q	4/0 Stranded	4267mm
FJ2Q180	2Q	4/0 Stranded	4572mm
FJ2Q216	2Q	4/0 Stranded	5486mm
FJ2Q240	2Q	4/0 Stranded	6096mm
FJ2Q252	2Q	4/0 Stranded	6401mm
FJ2Q384	2Q	4/0 Stranded	9754mm
FJ2Q600	2Q	4/0 Stranded	15240mm

Conductor Size	Pipe Size	ERICO CADWELD Mold Part Number	Welding Material Size
#2 Sol	1 1/2" - 4"	VBC1TV3C	65
#2 Sol	4" - 6"	VBC2GV5C	90
2/0 Str	1 1/4" - 3 1/2"	VBC2GV3C	115
2/0 Str	4" - 6"	VBC2GV5C	115
4/0 Str	1 1/4" - 3 1/2"	VBC2QV3C	115
4/0 Str	4" - 6"	VBC2QV5C	115

FJ-2Q-24		
FJ	Flexible Jumper	
2Q	Cable Code	#2 Solid = 1T 2/0 Stranded = 2G 4/0 Stranded = 2Q
24	Length of Jumper (inches)	

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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