

SH-DH-FS-OV Series

Insulators, Ceramic Beads, PFA, and Fiberglass Sleeving

Ordering Guide

Single Hole Round (SH)



Insulator Model No.	Material/Max Temp	Used With Wire Size AWG/Inch	Dimensions	
			Length mm (in)	OD mm (in)
SH-1-8-100	Mullite 1600 °C (2910 °F)	8 AWG/0.128 in	25 mm (1 in)	6.0 mm (1/4 in)
SH-1-14-100		14 AWG/0.064 in	25 mm (1 in)	4.5 mm (3/16 in)
SH-1-20-100		20 AWG/0.032 in	25 mm (1 in)	3.0 mm (1/8 in)
SH-1-24-100		24 AWG/0.020 in	25 mm (1 in)	1.5 mm (1/16 in)

Double Hole Round (DH)



Insulator Model No.	Material/Max Temp	Used With Wire Size AWG/Inch	Dimensions	
			Length mm (in)	OD mm (in)
DH-1-8-100	Mullite 1600 °C (2910 °F)	8 AWG/0.128 in	25 mm (1 in)	11.1 mm (7/16 in)
DH-1-14-100		14 AWG/0.064 in	25 mm (1 in)	7.0 mm (9/32 in)
DH-1-20-100		20 AWG/0.032 in	25 mm (1 in)	4.0 mm (5/32 in)
DH-1-24-100		24 AWG/0.020 in	25 mm (1 in)	3.0 mm (1/8 in)

Double Hole Oval (OV)



Insulator Model No.	Material/Max Temp	Used With Wire Size AWG/Inch	Dimensions*		
			Length mm (in)	OD mm (in)	Thickness mm (in)
OV-1-8-100	Mullite 1600 °C (2910 °F)	8 AWG/0.128 in	25 mm (1 in)	6.0 mm (1/4 in)	6.99 mm (0.275 in)
OV-1-14-100		14 AWG/0.064 in	25 mm (1 in)	4.5 mm (3/16 in)	5.16 mm (0.203 in)
OV-1-20-100		20 AWG/0.032 in	25 mm (1 in)	3.0 mm (1/8 in)	3.0 mm (0.118 in)

* All dimensions given are nominal figures only.

Single Hole Fish Spine (FS)



Insulator Model No.	Material/Max Temp	Used With Wire Size AWG/Inch	Dimensions	
			Length mm (in)	OD mm (in)
FS-400-8-(†)	Steatite 1200 °C (2190 °F)	8 AWG/0.128 in	10.2 mm (0.40 in)	
FS-330-10-(†)		10 AWG/0.102 in	8.38 mm (0.33 in)	
FS-260-8-(†)		8 AWG/0.128 in	6.60 mm (0.26 in)	
FS-260-12-(†)		12 AWG/0.081 in	6.60 mm (0.26 in)	
FS-200-14-(†)		14 AWG/0.064 in	5.08 mm (0.20 in)	
FS-170-18-(†)		18 AWG/0.040 in	4.32 mm (0.17 in)	
FS-125-20-(†)		20 AWG/0.032 in	3.18 mm (0.13 in)	
FS-110-20-(†)		20 AWG/0.032 in	2.79 mm (0.11 in)	

† Specify quantity: 500 or 1000 pieces.

DS-SH-DH-FS-OV

