Insulators
Ceramic Bead, PFA, and Fiberglass Sleeving

MADE IN USA

Single Hole Round (SH)

To Order

Insulator Model No.	Material/ Max Temp	Used With Wire Size AWG/Inch	Dimension* Length mm (inch)	Dimension* OD mm (inch)
SH-1-8-100	Mullite 1600°C (2910°F)	8/0.128	25 (1)	6.0 (¼)
SH-1-14-100		14/0.064	25 (1)	4.5 (3⁄16)
SH-1-20-100		20/0.032	25 (1)	3.0 (⅛)
SH-1-24-100		24/0.020	25 (1)	1.5 (1⁄16)

Double Hole Round (DH)

Insulator Model No.	Material/ Max Temp	Used With Wire Size AWG/Inch	Dimension* Length mm (inch)	Dimension* OD mm (inch)
DH-1-8-100	Mullite 1600°C (2910°F)	8/0.128	25 (1)	11.1 (7⁄16)
DH-1-14-100		14/0.064	25 (1)	7.0 (9⁄32)
DH-1-20-100		20/0.032	25 (1)	4.0 (5⁄32)
DH-1-24-100		24/0.020	25 (1)	3.0 (⅛)

Single Hole Fish Spine (FS)

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

† Specify quantity: 500 or 1000 pieces.

Double Hole Oval (OV)

Insulator Model No.	Material/ Max Temp	Used With Wire Size AWG/Inch	Dimension* Length mm (inch)	Dimension* OD mm (inch)	Dimension* Thickness mm (inch)
OV-1-8-100	Mullite 1600°C (2910°F)	8/0.128	25 (1)	11.1 (7⁄16)	6.99 (0.275)
OV-1-14-100		14/0.064	25 (1)	8.0 (5⁄16)	5.16 (0.203)
OV-1-20-100		20/0.032	25 (1)	4.4 (11⁄64)	3.0 (0.118)

** All dimensions given are nominal figures only.*

Fiberglass Sleeving

Fiberglass sleeving is ideal for insulating bare wire in applications not exceeding 480°C (900°F).

Color \ Gage	20	24	26	28	30
Black	FBGS BK 20	FBGS BK 24	FBGS BK 26	FBGS BK 28	FBGS BK 30
Yellow	FBGS Y 20	FBGS Y 24	FBGS Y 26	FBGS Y 28	FBGS Y 30
Blue	FBGS B 20	FBGS B 24	FBGS B 26	FBGS B 28	FBGS B 30
Purple	FBGS P 20	FBGS P 24	FBGS P 26	FBGS P 28	FBGS P 30
Red	FBGS R 20	FBGS R 24	FBGS R 26	FBGS R 28	FBGS R 30
Natural	FBGS N 20	FBGS N 24	FBGS N 26	FBGS N 28	FBGS N 30

Ordering Example: FBGS-BK-20-200, *black 20 gage fiberglass sleeving.*

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PFA Tubing

PFA tubing is used for insulating wires in moist or corrosive environments where temperatures do not exceed 230°C (450°F).

Color \ Gage	20	24	26	28	30
Black	TF-BK 20	TF-BK 24	TF-BK 26	TF-BK 28	TF-BK 30
Blue	TF-B 20	TF-B 24	TF-B 26	TF-B 28	TF-B 30
Purple	TF-P 20	TF-P 24	TF-P 26	TF-P 28	TF-P 30
Red	TF-R 20	TF-R 24	TF-R 26	TF-R 28	TF-R 30
White	TF-W 20	TF-W 24	TF-W 26	TF-W 28	TF-W 30
Yellow	TF-Y 20	TF-Y 24	TF-Y 26	TF-Y 28	TF-Y 30

Ordering Example: TF-R-20-200, *red 20 gage PFA tubing.*