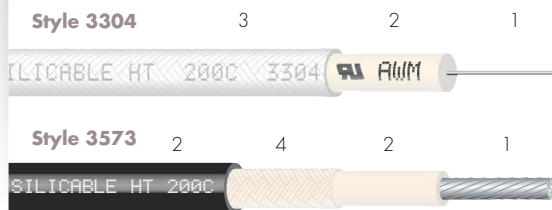


SILICABLE® HT

Style 3304 and Style 3573

Ignition wires
UL approval



Approvals - standards

- UL approval as per standard UL 758 – File no.: E101965.
- Halogen-free: IEC 60754-1 / EN 60754-1.
- "Horizontal flame test" as per UL approval.

Applications

- Ignition circuit and creation of an electric arc for:
 - > Piezo-electric components in household electrical appliances.
 - > Gas or oil burners for boilers and professional appliances.

Options

- Other nominal cross-sections: contact us.
 - Vertical flame test VW1: contact us.
 - Other colours: contact us.

Characteristics

General

- Continuous operating temperatures: -60 °C to +200 °C.
- Good resistance to thermal shock and UV.

Electrical

- Pulse voltage: 10 kV AC.

Standard products

- Standard insulation colours: white, black, brick red and colourless.
- Stranding of conducting cores: contact us.

Style no.		3304		3573	
Approval		200 °C – 10000 V		200 °C – 10000 V	
Nominal cross-section	Avg thickness of insulation	Nominal diameter*	Avg thickness of insulation	Nominal diameter*	
AWG (mm ²)	(mm)	(mm)	(mm)	(mm)	
22	0.34	1.0	3.1	1.0	3.2
-	0.5	1.0	3.2	1.0	3.4
20	0.6	1.0	3.4	1.0	3.6
-	0.75	1.0	3.5	1.0	3.7
18	0.93	1.0	3.5	1.0	3.7
-	1	1.0	3.7	1.0	3.9
16	1.34	1.0	3.8	1.0	4.1
-	1.5	1.0	4.0	1.0	4.3
14	-	1.0	4.3	1.0	4.6
-	2.5	1.0	4.5	1.0	4.8
12	-	1.0	4.8	1.0	5.0
-	4	1.0	5.0	1.0	5.3
Conducting metal		B*CDF*G		B*CDEF*G	

For this product, please contact:

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KEY

Conducting metals

- B Tin-plated copper
- B* Tin-plated copper (ø > 0.38 mm)
- C Nickel-plated copper
- D Silver-plated copper
- E Nickel
- F Bare copper
- F* Bare copper (ø > 0.38 mm)
- G Nickel-plated copper 27 %

- AWM I A Internal wiring, not subject to mechanical abuse
- AWM I A/B Internal wiring
- AWM II A/B External or Internal wiring

- NS Not Specified
- VNS Voltage Not Specified

■ UL approved nominal cross-sections only.

* The diameter is provided for information purposes as it may vary depending on the stranding of the core. Only the average thickness of insulation should be taken into account.