

P&D cables.



Tear-resist fluorine-based copolymer compound material outer sheath

Silver-plated cu wire braiding coverage $\geq 90\%$

Strength stranded silver plated cu

Tear-resist fluorine-based copolymer compound material insulation

** Diagram for demonstrative purposes.

The Thermoflexo wire is designed with high safety in mind. The wire is made from high performance tear-resist fluoroine-based copolymer compound material with special tear-resist construction and super fine strength enforced conductors to ensure the wire's high strength structure is maintained while keeping the wire's high flexibility nature intact. Our engineers and technicians have designed the wire to withstand high-risk industrial applications.

Part Number:

FE2SS2.A32

Applications:

Heat and coldness resist power, control, and connecting wire in electrical facilities. For fixed laying and flexible applications. Suitable for use in dry, and humid rooms. The wire is largely resistant to common acid and bases, and specified oils. It is also highly resistant to chemicals and dissolvers. It has a high elongation and high tear strength. It is also abrasion resistant.

Physical Properties:

Conductors	Strength hard drawn silver plated cu stranded wire.
Cores	Special tear-resist fluorine-based copolymer compound material insulation Core diameter: approx. 0.05" \pm 10%
Shielding	Silver-plated cu wire braiding coverage $\geq 90\%$
Sheath	The sheath of the wire is made of special tear-resistant fluorine-based copolymer compound material which can endure heat up to 200°C. This material is highly chemical resistant. Average thickness of sheath: 0.0125"
Completed Diameter	Approx. 0.071" \pm 0.003"

Note: All indications on this data sheet have been made to the best of our knowledge. They are only a non-binding advice and serve as a starting point for plannings. They don't release the user from own tests regarding the suitability of the desired application purposes. Processing and the use of the products cannot be controlled by us and are therefore exclusively in your field of responsibility. The design is subject to alteration if new realization will make it necessary.

FE2SS2.A32

super fine high-flex
conductor for use in high temperature industrial applications 2 cores, AWG32

P&D cables.



Part Number:

FE2SS2.A32

Electrical Characteristics:

Operating Voltage	200 V
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Working Temperature	+200 °C
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Color Coding:

Core Number	Core Color
1	WHITE
2	WHITE

We are pleased to produce special color versions, other dimensions, multi-cores, and jacket colors on request.

Regulatory Compliances:

RoHS Compliant

REACH Compliant

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