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Your One-Stop Shop for EMI-shielding, Conductive, Resistive, & Microwave-Absorptive Materials

Data Sheet for Fibreohm™ Resistive Wire FO105RG3

Product ID: FO105RG3

Description: carbon-coated nylon fiber supported by aramid thread and insulated with green PVC

Linear Resistances: 95-150K±20% Ω/in (38K-60K±20% Ω/cm)

Diameter of Core: 0.010 in (0.25 mm), AWG 30

Overall Diameter: 0.040 in (1 mm)

Breaking Strength: ~ 10 lb (4.5 kg)

Elongation at Break: ~ 4%

Temperature Limits: up to 90°C (195°F)

Put-up: 250' (76 m) and 300' (91 m) spools

The information provided here is for illustrative purposes only and should not be considered a product specification. All statements and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. As always, it is up to the user of this product to make the final determination as to whether the said product is suitable for the user's intended application.

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