

Data Sheet for Fibreohm™ Resistive Wire FO105RG

Product ID: FO105RG

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

Linear Resistance: 440 ± 88 (20%) K Ω /in (173 ± 35 (20%) K Ω /cm)

Diameter of Core: 0.008 in (0.20 mm), AWG 32

Overall Diameter: 0.030 \pm .001 in (0.75 mm)

Breaking Strength: ~ 10 lb (4.5 kg)

Elongation at Break: ~ 4%

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

Put-up: 250 – 350 ft (76 - 106 m) flanged spools

CV of Individual Spools: \pm 10%

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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