

Technical Data Sheet

Ag	Ni
Sn	Cu



Shieldex® Kassel RS

No.: 1300101130

Purpose	Conductive woven fabric for general use (high protection against galvanic corrosion, extreme high flexibility, outside skin for EMI/RFI fabric over foam gasket, shielding material for laminated flat I/O shielding panels, EMI/RFI cable shielding)
Description	Corrosion proof copper-silver plated polyamide ripstop fabric
Surface Resistivity	$\leq 0.03 \Omega/\square$
Shielding Effectiveness	Average up to 80 dB from 300 MHz to 10 GHz
Temperature Range / Storage / Handling	-30 °C to 90 °C According to our care and handling instructions
Total Thickness	0.110 mm \pm 10 %
Weight	93 g/m ² \pm 12 %
Roll Width	131 cm \pm 4 cm
Roll Length	Average 200 m
Number of Splices	1 on 100 m/350 ft

Compliance and Certification

DIN EN ISO 9001:2015
REACH
RoHS



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