

shieldex

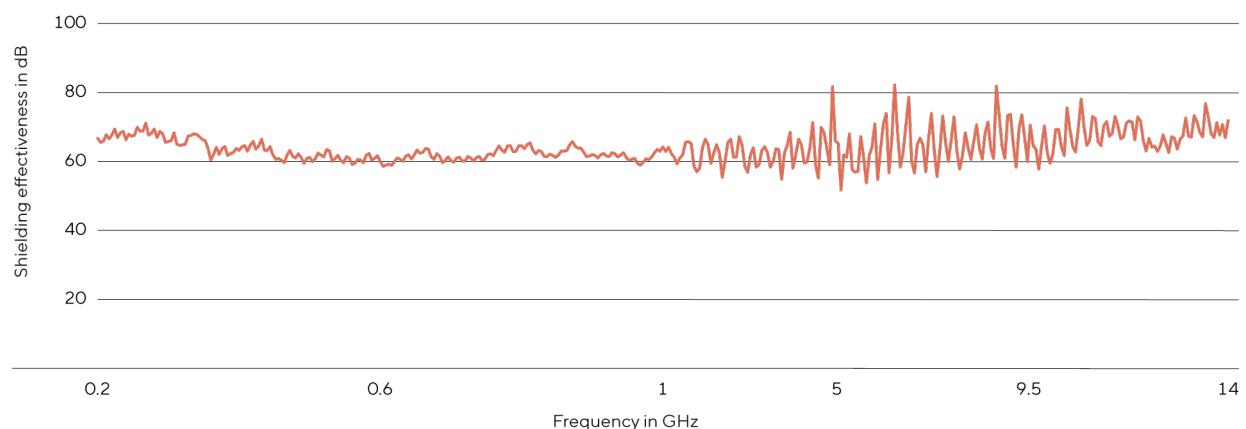
Ag Cu Ni Sn

Shieldex® Bremen PW

1100201130



Shielding effectiveness 0.2 – 14 GHz according to IEEE 299/2006

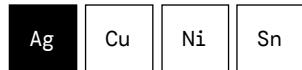


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Raw Material	100 % Polyamide / Nylon 6.6
Weave	Plain Weave
Thread density warp	≈ 480-500 threads/dm
Thread density weft	≈ 460-480 threads/dm
Metal Plated	Silver
Material Composition	(82 % PA / 18 % Ag) ± 10 %
Electrical Surface Resistivity	< 0.3 Ω/□
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 64 dB
Total Weight	43 g/m ² ± 10 %
Total Thickness	0.09 mm ± 12 %
Roll Width	134 ± 4 cm
Roll Length	Average 100 m
Temperature Range	-30 °C to 90 °C
Storage and Handling	According to our care and handling instructions
Compliance and Certification	DIN EN ISO 9001:2015, REACH, RoHS

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