

# Datasheet

## Rigid Conductive Boxes RS-820-810



Item	Description
820-810	Rigid Conductive Box, 230 x 128 x 30mm, 6mm 2 x HD in Base, FX in Lid
217-9221	Rigid Conductive Box, 138 x 97 x 33mm, 6mm 2 x HD in Base, FX in Lid
550-870	Rigid Conductive Box, 75 x 51 x 14mm, 6mm HD in Base, Pack of 5
287-8091	Rigid Conductive Box, 90 x 64 x 19mm, 6mm HD in Base, Pack of 5

**All dimensions are internal.**

*"Packaging, when required, shall be defined for all material movement within protected areas, between protected areas, between job sites, field service operations and to the customer." [IEC 61340-5-1 clause 5.3.4 Packaging]*

### Description:

RS Rigid Conductive Boxes are marked with the ESD protective symbol. Boxes can be supplied with or without high density foam for insertion of component leads or low density foam which acts as a cushioning material. Meets EN 61340-5-1 and Packaging standard IEC 61340-5-3.

### Properties:

Material:	Black conductive polypropylene
Resistance (Rs):	< 1 x 10 <sup>5</sup> ohms (per IEC 61340-2-3)
Size Tolerance:	± 0.79mm
Melting Temperature:	80°C to 90°C
Hinge:	Moulded one-piece (217-9221, 550-870 and 287-8091) Pin two-piece (820-810 only)
Closure:	Snap
Top Foam:	6mm thick low density foam (FX)
Bottom Foam:	6mm thick high density foam (HD)

All boxes have the ESD Protective Symbol moulded into them.



*Unless otherwise noted, tolerance ±10%*

Specifications and procedures subject to change without notice.