



Description:

Charleswater 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 ⁵ ohms (per IEC 61340-2-3)
Size Tolerance:	± 0.79mm
Melting Temperature:	80°C to 90°C
Hinge:	Moulded one-piece (Charleswater item numbers 71240 through 71247) Pin two-piece (Charleswater item numbers 71250 through 71254)
Closure:	Snap
Top Foam:	6mm thick low density foam (FX)
Bottom Foam:	6mm thick high density foam (HD)

Item	Description
71240	Rigid Conductive Box, 35 x 35 x 11mm, Empty
71241	Rigid Conductive Box, 35 x 35 x 11mm, 6mm HD in Base Only
71242	Rigid Conductive Box, 75 x 51 x 14mm, Empty
71243	Rigid Conductive Box, 75 x 51 x 14mm, 6mm HD in Base,FX in Lid
71245	Rigid Conductive Box, 90 x 64 x 16mm, 6mm HD in Base,FX in Lid
71247	Rigid Conductive Box, 108 x 83 x 13mm, 6mm HD in Base,FX in Lid
71250	Rigid Conductive Box, 230 x 128 x 20mm, 6mm HD in Base,FX in Lid
71251	Rigid Conductive Box, 230 x 128 x 30mm, Empty
71252	Rigid Conductive Box, 230 x 128 x 30mm, 6mm HD in Base Only
71253	Rigid Conductive Box, 230 x 128 x 40mm, Empty
71254	Rigid Conductive Box, 230 x 128 x 40mm, 6mm HD in Base,FX in Lid

All dimensions are internal

“ESD protective 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.”

Per Table 4, conductive packaging required range 1 x 10² to less than 1 x 10⁵ ohms tested per IEC 61340-2-3. [EN 61340-5-1 Edition 1.0 2007-08 clause 5.3.4 Packaging and Table 4]

All boxes have the ESD Protective Symbol moulded into them. 



Made in the United Kingdom

Unless otherwise noted, tolerance ±10%

Specifications and procedures subject to change without notice.



Rigid Conductive Boxes

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71240

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