



Description:

Desco Europe 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): 1×10^2 to $< 1 \times 10^5$ ohms per IEC 61340-2-3

Size Tolerance: ± 0.8 mm

Melting Temperature: 80°C to 90°C

Hinge: Moulded one-piece (**241015-241065**)
Pin two-piece (**241000-241005** and **241085-241100**)


Closure: Snap

Top Foam: 6mm thick low density foam (FX)
Bottom Foam: 6mm thick high density foam (HD)

Item	Description
241060	Rigid Conductive Box, 35mm x 35mm x 11mm, Empty
241065	Rigid Conductive Box, 35mm x 35mm x 11mm, 6mm HD in Base Only
241045	Rigid Conductive Box, 75mm x 51mm x 14mm, Empty
241050	Rigid Conductive Box, 75mm x 51mm x 14mm, 6mm HD in Base, FX in Lid
241030	Rigid Conductive Box, 90mm x 64mm x 16mm, 6mm HD in Base, FX in Lid
241010	Rigid Conductive Box, 108mm x 83mm x 13mm, Empty
241015	Rigid Conductive Box, 108mm x 83mm x 13mm, 6mm HD in Base, FX in Lid
241005	Rigid Conductive Box, 230mm x 128mm x 20mm, 6mm HD in Base, FX in Lid
241085	Rigid Conductive Box, 230mm x 128mm x 30mm, Empty
241090	Rigid Conductive Box, 230mm x 128mm x 30mm, 6mm HD in Base Only
241095	Rigid Conductive Box, 230mm x 128mm x 40mm, Empty
241100	Rigid Conductive Box, 230mm x 128mm x 40mm, 6mm HD in Base, FX in Lid

All dimensions are internal

Unless otherwise noted, tolerance $\pm 10\%$
Specifications and procedures subject to change without notice.

All boxes have the ESD Protective Symbol moulded into them. 

"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." [EN 61340-5-1 Clause 5.3.5 Packaging]

"Conductive materials may be surface conductive, volume conductive or both. A surface conductive material shall have a surface resistance of $< 1 \times 10^4 \Omega$ " [EN 61340-5-3 Clause 6.2.1 Resistance of conductive materials]



Made in the United Kingdom

Rigid Conductive Boxes

DESCO EUROPE

DESCO EUROPE
2A DUNHAMS LANE, LETCHWORTH GARDEN CITY,
HERTFORDSHIRE, SG6 1BE, UK
PHONE: +44 (0) 1462 672005
E-MAIL: Service@DescoEurope.com, INTERNET: DescoEurope.com

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241000

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