



MGRPEX080806

Name: **Empty Ex enclosure**

Size 75 x 80 x 55 mm, polyester

Type: MGRPEX080806

EAN: 6438100170141

Description: We have an exceptionally large size range of Ex polyester enclosures in our offering. The enclosures are suitable for installations in areas where explosive concentrations of gases, steam and dust can appear (i.e. in Zones 1 and 2 in gas areas and 21 and 22 in dust areas).

Our empty enclosures are certified as Ex e and Ex tb components. This simplifies your approval process as the enclosure does not have to be retested and reapproved when registering a new Ex end product.

Benefits of using our solutions include:

- Quick deliveries
- Wide size range
- Easy availability of design files

Package: 1

Unit: PCS



Photo presented is indicative only

Technical specification

Certificates IBExU 14 ATEX 1126U, IECEx IBE14.0042U
Content Enclosure base, cover, captive stainless steel cover screws

Ratings

Degree of protection IP66

Mechanical

Impact strenght 4 Nm

Basic

Code ARN: 3211100150E & SC: 807555P

Note Packing type: Shrink foil

Dimensions

Height 80 mm
Width 75 mm
Depth 55 mm
Weight 0.230 kg
Volume 330 cm³
Inner depth 47.5 mm



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Outer base depth 40.5 mm
Outer cover height 15 mm
Size 75 x 80 x 55 mm

Temperatures

Operating temperature -55 ... 100 °C

Materials

Material Carbon loaded glass reinforced polyester (Black)
Cover screws Stainless steel AISI 316
Gasket Silicone

Colors

Color Black
Color code RAL9011

Certificates

Standards EN 60079-0:2012, EN 60079-7:2007, EN 60079-11:2012,
EN 60079-31:2009, IEC 60079-0:2011, IEC
60079-7:2006, IEC 60079-11:2011, IEC 60079-31:2013

Standard markings II 2G Ex e IIC Gb, II 2D Ex tb IIIC Db