



MGRPEX254012

Name: **Empty Ex enclosure**
Size 250 x 400 x 120 mm, polyester□
Type: MGRPEX254012
EAN: 6438100171049

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 7 Nm

Basic

Code ARN: 3211101760E & SC: 402512P

Note Packing type: Polybag

Dimensions

Height 400 mm
Width 250 mm
Depth 120 mm
Weight 3.8 kg
Volume 12000 cm³
Inner depth 109 mm



MGRPEX254012

Outer base depth	96 mm
Outer cover height	25 mm
Size	250 x 400 x 120 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 60079-7:2006-07, IEC 60079-11:2011, IEC 60079-31:2013
Standard markings	II 2G Ex e IIC Gb, II 2D Ex tb IIIC Db