



Polyester empty enclosure for mining industry

Product group
48

- Polyester enclosure system with impact resistance > 20 Nm
- can be fitted with any Ex I approved components

Included in delivery

empty enclosure with silicone seal and allen screws



Technical Data



IBExU

Explosion protection	I M 2 Ex e I I M 1 Ex ia I
Certificate	IBExU: 06 ATEX 1065U
Material	glasfibre-reinforced, duroplastic polyester, graphite added
Colour	graphite black, similar to RAL 9011
Ingress protection	IP 54
Impact resistance	> 20 Nm
Surface resistance	<10 ⁹ Ohm, EN 50014 / IEC 60079-0
Water absorption	max. 0.7 %, ASTM D570
Toxicity	halogen-free
Temperature range of application	-55° to +100°C
acc. EN	

Programme range

Order No.	Dimensions
	W x L x H (mm)
48.08 08 06	75 x 80 x 56
48.08 08 08	75 x 80 x 75
48.08 11 06	75 x 110 x 56
48.08 11 08	75 x 110 x 75
48.08 16 06	75 x 160 x 56
48.08 16 08	75 x 160 x 75
48.08 19 06	75 x 190 x 56
48.08 19 08	75 x 190 x 75
48.12 12 09	120 x 122 x 91
48.12 22 09	120 x 220 x 91
48.16 16 09	160 x 160 x 91
48.16 26 09	160 x 260 x 91
48.16 36 09	160 x 360 x 91
48.16 56 09	160 x 560 x 91
48.25 26 12	250 x 255 x 121
48.25 26 16	250 x 255 x 161
48.25 40 12	250 x 400 x 121
48.25 40 16	250 x 400 x 161
48.25 60 12	250 x 600 x 121
48.36 36 09	360 x 360 x 91
48.41 40 12	405 x 400 x 121
48.41 40 20	405 x 400 x 201