



- Hand enclosure for explosion applications
- 3 enclosure sizes 180, 220, 380 mm
- Optionally with display opening

Technical Data

Explosion protection:

 II 2 G / EEx e II

Certification:

Empty enclosure: PTB02 ATEX 1076U

Material:

Polyamide 12

Surface resistance:

<10⁹ Ohm to EN 50014 / IEC 60079-0

Flammability:

HB / UL 94

Colour:

Black, similar RAL 9005

Ingress protection:

IP 65, EN 60529

Impact resistance:

>7 Joule, EN 50014

Temperature range:

-20°C to +60°C

Included in delivery:

Enclosure system with cable glands and manufacturing optional

Beluga Ex



Beluga 180 - Ex

consisting of:

top part, bottom part, enclosure and board mounting screws, sealing rings, tongue-and-groove-system, with integrated seal.

Open version comes complete with display screen and safety glass.

Max. display board dimensions approx. 74 x 56.4 mm bzw. 80 x 54 mm

Type	Version	Order No.	Dimensions
Beluga 180 O-Ex	open	28.02 02 00	106/75 x 187 x 50
Beluga 180 G-Ex	closed	28.02 02 01	106/75 x 187 x 50

Detail drawings on request



Beluga 220 - Ex

consisting of:

top part, bottom part, enclosure and board mounting screws, sealing rings, tongue-and-groove-system, with integrated seal.

Open version comes complete with display screen and safety glass.

Max. display board dimensions approx. 84 x 71.5 mm bzw. 86 x 70,5 mm

Type	Version	Order No.	Dimensions
Beluga 220 O-Ex	open	28.02 04 00	116/85 x 220 x 51
Beluga 220 G-Ex	closed	28.02 04 01	116/85 x 220 x 51

Detail drawings on request



Beluga 380 - Ex

consisting of:

top part with seal, bottom part with hang-up / set-up set, enclosure and board fixing screws, sealing rings, tongue-and-groove-system with integrated seal.

Type	Version	Order No.	Dimensions
Beluga 380 G-Ex	closed	28.02 05 01	380 x 117 x 68

Detail drawings on request

Accessories on request