FIBOX
Enclosing innovations

ARCA AR12105CHFL

Order symbol:	AR12105CHFL
Product nbr:	8561674
Description:	PC Enclosure
Remarks:	Hinged opaque flat cover w/Plastic quick release latch.

EAN:	6418074098474
El. number:	
Finland:	

Including: Hinged cover. Base with 10-32 brass inserts, latched flat cover with formed in place PUR gasket, and stainless hinge pin. Quick release latches. (Latch options available.). Enclosure mounting foot kit. Accessory 10-32 screws for panel mounting.

Sample photo

Dimensions:	Length	Width	Height
mm:	305	254	127
inch:	12.0	10.0	5.0

Materials:	
Material:	Polycarbonate
Base colour:	RAL 7035 -light grey
Cover screws material:	Stainless steel
Cover colour:	RAL 7035 -light grey
Gasket material:	Polyurethane

Temperatures:	
Temperature °C (short term):	-40 … 140 °C
Temperature °C (continuous):	-40 … 80 °C
Temperature °F (short term):	-40 … 284 °F
Temperature °F (continuous):	-40 … 175 °F

Accessories:	
ABP1210	Painted Steel Back Panel

Accessories:	
ALBP1210	Aluminum Back Panel
ADFP1210	Dead Front Panel w/ screws
ASP1210	Aluminum Swing Panel
ASPK1210	Swing Panel Kit incl. Panel
ASPHK12	Swing Panel Kit w/o Panel
AMFL10	10" Mounting Flange Set

Rating:

Ingress Protection (EN 60529): IP66/IP67

Impact Resistance (EN 62262): IK09

Electrical insulation: Totally insulated

Halogen free (DIN/VDE 0472, Part 815): 1

UV resistance: UL 508

Flammability Rating: UL 508

Glow Wire Test (IEC 695-2-1) °C: 960

NEMA Class: NEMA 4, 4X, 6, 6P, 12, 13

Certificates:

Gost R

Top View - cover removed

13.31'' [338.0]
13.09'' [332.5]
10.98'' [278.9]
7.99'' [203.0]
11.83'' [300.5]
10.83'' [275.0]
9.9'' [251.6]
8.86'' [225.0]
10-32 inserts
Wall fastening lug

Knock out base option shown
1/2'' 3/4''

Flat cover option
11.36'' [288.5]
Screw cover

13.46'' [341.8]
10-32 Inserts

1.65'' [42.0]
12.2'' [309.9]
6.71'' [170.5]
6.03'' [153.1]
.16'' [4.0]
.13'' [3.4]
5.32'' [135.1] 6.03'' [153.1]
.13'' [3.2]
.24'' [6.0] .14'' [3.6]
Hinged with latch

11.62'' [295.1]
Hinged screw cover