

## EC420C10



### SMOOTH SIDED BOX IP56 WITH TRANSPARENT LID DIM. 460X380X120

Enclosures > Wall-mount > Wall-mount junction boxes > Series 420 - smooth sides - transparent cover lid > Wall mount junction boxes



#### Technical Symbols/Marks/Approvals



#### Norms

EN 60670-1 EN 60670-22

## Description

Junction box with smooth walls. Manufactured in shockproof, UV-resistant, and halogen-free technopolymer (ABS-based). Smoked transparent polycarbonate lid. Impact resistance rating IK08. Glow Wire Test (GWT) resistance up to 650°C. Lid secured with polyamide screws. Screw tightening torque 3.0 Nm. Hinged lid on the long side. High-adhesion soft rubber internal gasket. Double insulation capability via optional plugs. Internal fixing points for DIN rails, terminal blocks, or backplates. Manufactured in compliance with EN 60670-1:2005 and EN 60670-22:2006 standards. Installation temperature range: minimum -5°C, maximum +60°C. Operating temperature range: minimum -25°C, maximum +70°C. Protection degree IP56. Dimensions: 460x380x120 mm

## Etim

**GROUP EG000048 - Connection material (electrotechnical)**

**CLASS EC002600 - Box/housing for surface mounting on the wall/ceiling**

<b>Rated insulation voltage Ui</b>	400 V	<b>Mounting method</b>	Wall-/ceiling mounting	<b>Degree of protection (IP)</b>	IP56
<b>Material</b>	Plastic	<b>Halogen free</b>	Yes	<b>Surface protection</b>	Untreated
<b>Colour</b>	Grey	<b>Width</b>	460 mm	<b>Depth</b>	120 mm
<b>Model</b>	Junction box	<b>Length</b>	380 mm	<b>Diameter</b>	0 mm
<b>Working temperature</b>	-25-70 °C	<b>Explosion-tested version</b>	No	<b>For Ex-zone gas</b>	None
<b>For Ex-zone dust</b>	None	<b>Cover model</b>	Blind cover	<b>Circuit integrity</b>	None
<b>Equipped with</b>	None	<b>Shape</b>	Rectangular	<b>Number of inlets</b>	0
<b>Inlet from the rear</b>	No	<b>Transparent cover</b>	Yes	<b>Connectable</b>	No
<b>For tube diameter</b>	Other	<b>Mounting in the soil</b>	No	<b>Mounting under water</b>	No
<b>Type of housing feed-through</b>	None	<b>Cover attachment</b>	Screwed	<b>Castable</b>	Yes
<b>Casting compound included</b>	No	<b>Sealable</b>	No	<b>With screening</b>	No
<b>Weatherproof</b>	Yes				

## Documentation available for download



## Barcode



8032636769992

**Unit**

1 NR

2.75 [kg]



8059307213752

**Cardboard**

4 NR

0.605x0.405x0.55 [m]

11 [kg]