

# SCABOX Series

## Junction boxes for electric installations

**No. REFERENCE SERIES**

**680**  
**685**  
**686**


**VERSIONS**


**With cable sleeves  
IP44**  
With press-fit cover



**With blank sides  
IP56**  
With screw-down cover



**With cable sleeves  
IP55**  
With screw-down cover



**With blank sides  
IP56**  
Higher box with screw-down cover

**REFERENCE STANDARDS**

Standards: **IEC 60670**

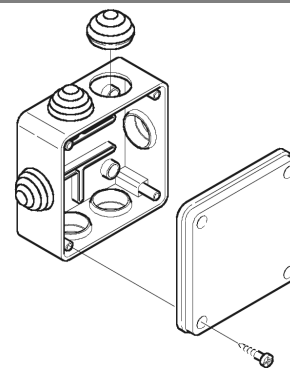
**MARKING**

Marking: **CE Marking**


**QUALITY MARKS**

**TECHNICAL CHARACTERISTICS**

Protection degree: **IP44–IP55–IP56**  
 Operating temperature according to the reference standard: **-25°C+35°C**  
 Max. operating temperature: **60°C**  
 Glow Wire test: **650°C**  
 Material: **Engineering plastic**  
 IK degree at 20°C: **IK04/IK08**  
 Total insulation  : **YES**  
 Halogen free: **YES (blank sides versions)**  
 DIN rail fixing: **YES**  
 Colore: **Grey RAL 7035**



Surface mounting junction box 100x100 mm  
50mm high box with IP55 cable sleeves  
Screw-closed cover.

**BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS**

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
<b>RESISTANT</b>	<b>LIMITED RESISTANCE</b>	<b>RESISTANT</b>	<b>LIMITED RESISTANCE</b>	<b>RESISTANT</b>	<b>NOT RESISTANT</b>	<b>NOT RESISTANT</b>	<b>NOT RESISTANT</b>	<b>LIMITED RESISTANCE</b>	<b>LIMITED RESISTANCE</b>	<b>RESISTANT</b>