## Cable-mate® cableboxes for watertight installation



## **AX2 Surface- mounted junction box Grey IP55**

- · Includes 10 lead-ins around the edge and 2 on the bottom.
- · Lead-ins are suitable for cable Ø 2-14 mm
- · Dimensions: 89 x 42 x 37 mm (external).
- · Securing the lid during work on the box.

EAN: 8712259539331 Halogen free Yes Amount Packaging 10 x 10 st. Protection rate IP55 Rated insulation voltage Ui 400 V Mounting method Wall-/ceiling mounting Degree of protection (IP) IP55 Material Plastic Width 42 mm Length 89 mm Diameter Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-zone dust None Operating temperature -30 - 70 °C Circuit integrity None Degree of protection (NEMA) - Equipped with Other Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section No Mounting under water No Inlet from the rear Yes Type of housing feed-through No Cover attachment Snapped on Castable Yes With casting compound No Gealable No Weatherproof Yes	Article no:	AT2620
Amount Packaging 10 x 10 st.  Protection rate IP55 Rated insulation voltage Ui 400 V  Mounting method Wall-/ceiling mounting  Degree of protection (IP) IP55 Material Plastic  Width 42 mm  Length 89 mm  Diameter  Colour Grey Surface protection Untreated  Explosion-tested version No For Ex-zone gas None For Ex-zone dust None  Operating temperature -30 - 70 °C  Circuit integrity None  Depth 37 mm  Cover model Blind cover  Degree of protection (NEMA) - Equipped with Other  Shape Rectangular  Tackable No  Number of inlets 12  For tube diameter - Max. conductor cross section 2.5 mm²  Mounting in the soil No  Mounting under water No Inlet from the rear Yes  Type of housing feed-through Sealable No  With screening No  Weatherproof Yes	EAN:	8712259539331
Protection rate IP55 Rated insulation voltage Ui 400 V Mounting method Wall-/ceiling mounting Degree of protection (IP) IP55 Material Plastic Width 42 mm Length 89 mm Diameter Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-zone dust None Operating temperature -30 - 70 °C Circuit integrity None Degree of protection (NEMA) - Equipped with Other Shape Rectangular Tackable No Number of inlets 12 For tube diameter No Mounting in the soil No Inlet from the rear Yes Type of housing feed-through Sealable No Cover attachment Snapped on Castable No With screening No Weatherproof Yes	Halogen free	Yes
Rated insulation voltage Ui  Mounting method  Degree of protection (IP)  Material  Plastic  Width  Length  By mm  Diameter  Colour  Grey  Surface protection  Explosion-tested version  For Ex-zone gas  For Ex-Zone dust  Operating temperature  Circuit integrity  None  Depth  Degree of protection (NEMA)  Equipped with  Shape  Rectangular  Tackable  No  Nound  Mounting in the soil  Mounting under water  Tiransparent cover  Cover attachment  Castable  With asting compound  No  Sealable  With screening  No  Weatherproof  Width  Width  Viden  Wall-/ceiling mounting  Wall-/ceiling mounting  IP55  Mall-/ceiling mounting  Plastic  Wall-/ceiling mounting  IP55  Mall-/ceiling mounting  IP55  Mall-/ceiling mounting  Plastic  Vall method  Plastic  Vall mm  Plastic  Vall mm  Ava mm  Derwy  Sorey  Sorey  Sorey  Alon Ville mounting  Mounting in the soil  No  No  No  Sealable  No  With screening  No  Weatherproof	Amount Packaging	10 x 10 st.
Mounting method Wall-/ceiling mounting Degree of protection (IP) IP55  Material Plastic Width 42 mm  Length 89 mm  Diameter Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -30 - 70 °C Circuit integrity None Depth 37 mm  Cover model Blind cover Degree of protection (NEMA) - Equipped with Other Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water No Inlet from the rear Yes Type of housing feed-through Seal membrane Transparent cover Cover attachment Snapped on Castable No With screening No Weatherproof Yes	Protection rate	IP55
Degree of protection (IP)  Material  Width  Length  By mm  Diameter  Colour  Grey  Surface protection  Explosion-tested version  For Ex-Zone gas  None  Operating temperature  Cover model  Degree of protection (NEMA)  Equipped with  Shape  Rectangular  Tackable  No  None  No  None  No  None  Other  Shape  Rectangular  Tackable  No  None  No  None  No  None  Other  Shape  Rectangular  Tackable  No  Number of inlets  12  For tube diameter  Max. conductor cross section  Mounting under water  Inlet from the rear  Type of housing feed-through  Transparent cover  Cover attachment  Castable  No  With screening  No  Weatherproof  Ves	Rated insulation voltage Ui	400 V
Material Plastic Width 42 mm Length 89 mm Diameter Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -30 - 70 °C Circuit integrity None Depth 37 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with Other Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting under water No Inlet from the rear Yes Type of housing feed-through No Cover attachment Snapped on Castable No Cover attachment Snapped on Castable Yes With casting compound No Sealable No With screening No Weatherproof Yes	Mounting method	Wall-/ceiling mounting
Width 42 mm  Length 89 mm  Diameter  Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -30 - 70 °C  Circuit integrity None Depth 37 mm  Cover model Blind cover  Degree of protection (NEMA) - Equipped with Other  Shape Rectangular  Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm²  Mounting in the soil No Mounting under water No Inlet from the rear Yes Type of housing feed-through Sealable No Cover attachment Snapped on Castable Yes With casting compound No Sealable No With screening No Weatherproof Yes	Degree of protection (IP)	IP55
Length 89 mm  Diameter  Colour Grey  Surface protection Untreated  Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None  Operating temperature -30 - 70 °C  Circuit integrity None  Depth 37 mm  Cover model Blind cover  Degree of protection (NEMA) -  Equipped with Other  Shape Rectangular  Tackable No  Number of inlets 12  For tube diameter -  Max. conductor cross section 2.5 mm²  Mounting in the soil No  Mounting under water No Inlet from the rear Yes  Type of housing feed-through Seal membrane  Transparent cover No  Cover attachment Snapped on  Castable No  With casting compound No  Sealable No  With screening No  Weatherproof Yes	Material	Plastic
Diameter  Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -30 - 70 °C Circuit integrity None Depth 37 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with Other Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water No Inlet from the rear Yes Type of housing feed-through Seal membrane Transparent cover Cover attachment Snapped on Castable No With casting compound No Sealable No With screening No Weatherproof Yes	Width	42 mm
Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -30 - 70 °C Circuit integrity None Depth 37 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with Other Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water No Inlet from the rear Yes Type of housing feed-through Seal membrane Transparent cover No Cover attachment Snapped on Castable No With screening No Weatherproof Yes	Length	89 mm
Surface protection Untreated  Explosion-tested version No  For Ex-zone gas None  For Ex-Zone dust None  Operating temperature -30 - 70 °C  Circuit integrity None  Depth 37 mm  Cover model Blind cover  Degree of protection (NEMA) -  Equipped with Other  Shape Rectangular  Tackable No  Number of inlets 12  For tube diameter -  Max. conductor cross section 2.5 mm²  Mounting in the soil No  Mounting under water No  Inlet from the rear Yes  Type of housing feed-through Seal membrane  Transparent cover No  Cover attachment Snapped on  Castable No  With casting compound No  Weatherproof Yes	Diameter	
Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -30 - 70 °C Circuit integrity None Depth 37 mm Cover model Blind cover Degree of protection (NEMA) Equipped with Other Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water No Inlet from the rear Yes Type of housing feed-through Seal membrane Transparent cover No Cover attachment Snapped on Castable Yes With casting compound No Weatherproof Yes	Colour	Grey
For Ex-zone gas None  For Ex-Zone dust None  Operating temperature -30 - 70 °C  Circuit integrity None  Depth 37 mm  Cover model Blind cover  Degree of protection (NEMA) -  Equipped with Other  Shape Rectangular  Tackable No  Number of inlets 12  For tube diameter -  Max. conductor cross section 2.5 mm²  Mounting in the soil No  Mounting under water No  Inlet from the rear Yes  Type of housing feed-through Seal membrane  Transparent cover No  Cover attachment Snapped on  Castable Yes  With casting compound No  Weatherproof Yes	Surface protection	Untreated
For Ex-Zone dust Operating temperature -30 - 70 °C Circuit integrity None Depth 37 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with Other Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section Mounting in the soil No Mounting under water Inlet from the rear Type of housing feed-through Transparent cover Cover attachment Castable No With casting compound No Weatherproof Yes	Explosion-tested version	No
Operating temperature  Circuit integrity  None  Depth  37 mm  Cover model  Blind cover  Degree of protection (NEMA)  Equipped with  Other  Shape  Rectangular  Tackable  No  Number of inlets  12  For tube diameter  Max. conductor cross section  Mounting in the soil  Mounting under water  Inlet from the rear  Type of housing feed-through  Transparent cover  Cover attachment  Castable  No  With casting compound  No  Weatherproof  Ves	For Ex-zone gas	None
Circuit integrity None Depth 37 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with Other Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water No Inlet from the rear Yes Type of housing feed-through Seal membrane Transparent cover No Cover attachment Snapped on Castable Yes With casting compound No With screening No Weatherproof Yes	For Ex-Zone dust	None
Depth 37 mm  Cover model Blind cover  Degree of protection (NEMA) - Equipped with Other Shape Rectangular  Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water No Inlet from the rear Yes Type of housing feed-through Seal membrane Transparent cover No Cover attachment Snapped on Castable Yes With casting compound No Sealable No With screening No Weatherproof Yes	Operating temperature	-30 - 70 °C
Cover model Blind cover  Degree of protection (NEMA) - Equipped with Other Shape Rectangular  Tackable No Number of inlets 12  For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water No Inlet from the rear Yes  Type of housing feed-through Seal membrane  Transparent cover No Cover attachment Snapped on Castable Yes  With casting compound No Sealable No With screening No Weatherproof Yes	Circuit integrity	None
Degree of protection (NEMA)  Equipped with Other Shape Rectangular  Tackable No Number of inlets 12  For tube diameter - Max. conductor cross section Mounting in the soil No Mounting under water Inlet from the rear Type of housing feed-through Transparent cover Cover attachment Castable With casting compound Sealable With screening No Weatherproof Other Rectangular  No No No Setalable No	Depth	37 mm
Equipped with Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water Inlet from the rear Type of housing feed-through Transparent cover Cover attachment Castable With casting compound No Sealable No With screening No Weatherproof No Other Rectangular Rectan	Cover model	Blind cover
Shape Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water Inlet from the rear Type of housing feed-through Transparent cover Cover attachment Castable Yes With casting compound No Sealable No With screening No Weatherproof Rectangular R	Degree of protection (NEMA)	-
Tackable Number of inlets 12 For tube diameter - Max. conductor cross section 2.5 mm² Mounting in the soil No Mounting under water No Inlet from the rear Type of housing feed-through Transparent cover Cover attachment Castable Yes With casting compound No Sealable No With screening No Weatherproof No Vo Ves	Equipped with	Other
Number of inlets  For tube diameter  - Max. conductor cross section  Mounting in the soil  Mounting under water  Inlet from the rear  Type of housing feed-through  Transparent cover  Cover attachment  Castable  With casting compound  No  Weatherproof  No  Yes  12  12  12  12  12  12  12  12  12  1	Shape	Rectangular
For tube diameter -  Max. conductor cross section 2.5 mm²  Mounting in the soil No  Mounting under water No Inlet from the rear Yes  Type of housing feed-through Seal membrane  Transparent cover No  Cover attachment Snapped on  Castable Yes  With casting compound No  Sealable No  With screening No  Weatherproof Yes	Tackable	No
Max. conductor cross section2.5 mm²Mounting in the soilNoMounting under waterNoInlet from the rearYesType of housing feed-throughSeal membraneTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	Number of inlets	12
Mounting in the soil No  Mounting under water No  Inlet from the rear Yes  Type of housing feed-through Seal membrane  Transparent cover No  Cover attachment Snapped on  Castable Yes  With casting compound No  Sealable No  With screening No  Weatherproof Yes	For tube diameter	-
Mounting under water  Inlet from the rear  Type of housing feed-through  Transparent cover  Cover attachment  Castable  With casting compound  Sealable  No  With screening  No  Weatherproof  No  No  No  No  No  Yes	Max. conductor cross section	2.5 mm <sup>2</sup>
Inlet from the rear Yes  Type of housing feed-through Seal membrane  Transparent cover No  Cover attachment Snapped on  Castable Yes  With casting compound No  Sealable No  With screening No  Weatherproof Yes	Mounting in the soil	No
Type of housing feed-through  Transparent cover  No  Cover attachment  Castable  With casting compound  Sealable  No  With screening  No  Weatherproof  Seal membrane  Snapped on  No  No  No  Yes	Mounting under water	No
Transparent cover No Cover attachment Snapped on Castable Yes With casting compound No Sealable No With screening No Weatherproof Yes	Inlet from the rear	Yes
Cover attachment Snapped on  Castable Yes  With casting compound No  Sealable No  With screening No  Weatherproof Yes	Type of housing feed-through	Seal membrane
Castable Yes With casting compound No Sealable No With screening No Weatherproof Yes	Transparent cover	No
With casting compound No Sealable No With screening No Weatherproof Yes	Cover attachment	Snapped on
Sealable No With screening No Weatherproof Yes	Castable	Yes
With screening No Weatherproof Yes	With casting compound	No
Weatherproof Yes	Sealable	No
·	With screening	No
Dispatch 100	Weatherproof	Yes
	Dispatch	100



## **Product data sheet**

Cable-mate® is the innovative, award-winning cable box system that excels in terms of time savings and ease of installation. There is a wide selection of versatile cover material that can be attached to the cable box easily, without screws. The patented raceway click attachment system makes rapid installation possible on all common raceways.

