Cable-mate® cableboxes for watertight installation



AX2 Surface-mounting junction box Black IP55

- $\cdot\,$ 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: 8712259539416 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 Black 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 None 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 No Cover attachment Snapped on Castable Yes With casting compound No Weatherproof Yes Dispatch 100	Article no:	AT2621
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 Black 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 None Shape Rectangular Tackable No Number of inlets 12 For tube diameter - Max. conductor cross section No 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 No With acting compound No Sealable No With screening No Weatherproof	EAN:	8712259539416
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 Black 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 None Shape Rectangular Tackable No Number of inlets 12 For tube diameter No Mounting in the soil No Mounting under water No Inlet from the rear Yes Type of housing feed-through Yes With casting compound With screening No Weatherproof Yes	Halogen free	Yes
Rated insulation voltage Ui Mounting method Degree of protection (IP) Material Plastic Width Length Bay mm Diameter Colour Surface protection Explosion-tested version For Ex-zone gas For Ex-Zone dust Cover model Depth Degree of protection (NEMA) Equipped with Shape Rectangular Tackable None None None None Shape Rectangular Tackable None Mounting in the soil Mounting under water Type of housing feed-through Transparent cover Cover attachment Castable With casting compound With screening No Weatherproof Width Width Width Well-/ceiling mounting IP55 Mall-/ceiling mounting Plastic Val Time Val Time Plastic Val IP55 Mall Cover Black Sal membrane Transparent cover No No No Sealable No With screening No Weatherproof Yes	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 Black 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 None Shape Rectangular Tackable No Number of inlets 12 For tube diameter Max. conductor cross section No Mounting in the soil No Mounting in the soil No Mounting in the soil 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	Protection rate	IP55
Degree of protection (IP) Material Midth Length Bay mm Diameter Colour Surface protection Explosion-tested version For Ex-Zone gas For Ex-Zone dust Operating temperature Cover model Degree of protection (NEMA) Equipped with None None None None None 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 Cover inlets Shape Rectangular Seal membrane Transparent cover Cover attachment Cover attachment Sealable No With casting compound No Weatherproof Ves	Rated insulation voltage Ui	400 V
Material Plastic Width 42 mm Length 89 mm Diameter Colour Black 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 None 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	Mounting method	Wall-/ceiling mounting
Width 42 mm Length 89 mm Diameter Colour Black 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 None 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 Yes With casting compound No Sealable No With screening No Weatherproof Yes	Degree of protection (IP)	IP55
Length Diameter Colour Black Surface protection Untreated Explosion-tested version For Ex-zone gas None For Ex-Zone dust Operating temperature Cover model Degree of protection (NEMA) Tackable Number of inlets For tube diameter Max. conductor cross section Mounting in the soil Nole Mounting under water Type of housing feed-through Tcastable Ves With casting compound Sealable Wint screening Weatherproof Winne Black Untreated Black Shone Black Shone Shape Rectangular Rectangular Tackable No	Material	Plastic
Diameter Colour Black 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 None 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	Width	42 mm
Colour Black 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 None 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 None 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	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 None 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	Colour	Black
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 None 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	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 None 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 None 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 With casting compound No Weatherproof Ves	For Ex-zone gas	None
Circuit integrity Depth 37 mm Cover model Blind cover Degree of protection (NEMA) Equipped with None 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 No Weatherproof Ves	For Ex-Zone dust	None
Depth 37 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None 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	Operating temperature	-30 - 70 °C
Cover model Blind cover Degree of protection (NEMA) - Equipped with None 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 None 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 Yes With casting compound No Weatherproof No No No No No No No No No	Depth	37 mm
Equipped with 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 No Weatherproof No Rectangular Rectangular Rectangular Rectangular Rectangular No 12 For tube diamete - No 2.5 mm² No Seal me² No No Seal membrane Transparent cover No Cover attachment Snapped on Castable Yes With casting compound No Sealable No Weatherproof Yes	Cover model	Blind cover
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	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 Weatherproof No Vo	Equipped with	None
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 Yes With casting compound No Sealable No Weatherproof No Yes 12 12 12 12 12 12 12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19	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 ²
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 Cover attachment Castable With casting compound Sealable No With screening No Weatherproof Seal membrane Snapped on Snapped on 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		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.

