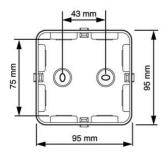
Cable-mate® cableboxes for watertight installation





Junction box AK1-IP65 M25

- · Metric lead-in M25.
- · Cover includes fixed seal and seal plugs.
- · The covers can be placed in all positions.
- · Also suitable for quick mounting of M20 cable glands using reduction ring M25-M20 (art. no. AT2520).

EAN: 8712259521480 Halogen free Yes Amount Packaging 20 x 5 st. Protection rate IP65 Rated insulation voltage Ui 690 V Mounting method Universal Degree of protection (IP) IP65 Material Plastic Width 95 mm Length 95 mm Diameter Colour Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-zone dust None Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with No No No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting under water No In		1777.40
Halogen free Yes Amount Packaging 20 x 5 st. Protection rate 1P65 Rated insulation voltage Ui 690 V Mounting method Universal Degree of protection (IP) 1P65 Material Plastic Width 95 mm Length 95 mm Diameter Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Illet from the rear No Type of housing feed-through Transparent cover Cover attachment Snapped on Castable No With acsting compound No Wetherproof Yes	Article no:	AT2518
Amount Packaging 20 x 5 st. Protection rate IP65 Rated insulation voltage Ui 690 V Mounting method Universal Degree of protection (IP) IP65 Material Plastic Width 95 mm Length 95 mm Diameter Forey Colour Grey Surface protection Untreated Explosion-tested version No For Ex-Zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Operating temperature -40 - 70 °C Circuit integrity None Degree of protection (NEMA) - Equipped with None Square Square Tackable No Number of inlets 8 For tube diameter - Mounting in the soil No Mounting in the soil No Mounting in the rear No	-	
Protection rate IP65 Rated insulation voltage Ui 690 V Mounting method Universal Degree of protection (IP) IP65 Material Plastic Width 95 mm Length 95 mm Diameter For Ex-Tone Colour Grey Surface protection Untreated Explosion-tested version No For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Type of housing feed-through Thread and prestamping Transparent cover No Cover attachment Snapped on Castable Yes With casting compound No Weatherproof Yes <td></td> <td></td>		
Rated insulation voltage Ui 690 V Mounting method Universal Degree of protection (IP) IP65 Material Plastic Width 95 mm Length 95 mm Diameter Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No None Number of inlets 8 For tube diameter Max. conductor cross section No Mounting in the soil No Mounting in the rear No Type of housing feed-through Transparent cover Cover attachment Scalable No Cover attachment Sealable No Cover attachment Snapped on Cover attachment Snapped on Cover attachment Snapped on Cover attachment No Sealable No With screening No Weatherproof Yes		
Mounting method Universal Degree of protection (IP) IP65 Material Plastic Width 95 mm Length 95 mm Diameter Colour Grey Surface protection Untreated Explosion-tested version No For Ex-Zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 Mounting in the soil No Mounting under water No Inlet from the rear No Cover attachment Cover Cover attachment Cover With casting compound No Sealable No With screening No Weatherproof Yes		
Degree of protection (IP) IP65 Material Plastic Width 95 mm Length 95 mm Diameter Forestand and prestamping Colour Grey Surface protection Untreated Explosion-tested version No For Ex-Zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Type of housing feed-through Thread and prestamping Transparent cover No Cover attachment Snappe	-	
Material Plastic Width 95 mm Length 95 mm Diameter Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Cover attachment Snapped on Castable Yes With casting compound No Sealable No Weatherproof Yes	Mounting method	Universal
Width95 mmLength95 mmDiameterGreySurface protectionUntreatedExplosion-tested versionNoFor Ex-zone gasNoneFor Ex-Zone dustNoneOperating temperature-40 - 70 °CCircuit integrityNoneDepth45 mmCover modelBlind coverDegree of protection (NEMA)-Equipped withNoneShapeSquareTackableNoNumber of inlets8For tube diameter-Max. conductor cross section6 mm²Mounting in the soilNoMounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoWeatherproofYes	Degree of protection (IP)	IP65
Length 95 mm Diameter Colour Grey Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Inlet from the rear No Cover attachment Snapped on Castable Yes 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 -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Inlet from the rear No Cover attachment Senable No Cover attachment Senable No With casting compound No Sealable No With screening No Weatherproof Yes	Width	95 mm
ColourGreySurface protectionUntreatedExplosion-tested versionNoFor Ex-zone gasNoneFor Ex-Zone dustNoneOperating temperature-40 - 70 °CCircuit integrityNoneDepth45 mmCover modelBlind coverDegree of protection (NEMA)-Equipped withNoneShapeSquareTackableNoNumber of inlets8For tube diameter-Max. conductor cross section6 mm²Mounting in the soilNoMounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoWith screeningNoWeatherproofYes	Length	95 mm
Surface protection Untreated Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Type of housing feed-through Thread and prestamping Transparent cover No Cover attachment Snapped on Castable No With casting compound No Sealable No With screening No Weatherproof Yes	Diameter	
Explosion-tested version No For Ex-zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Type of housing feed-through Thread and prestamping Transparent cover No Cover attachment Snapped on Castable No With casting compound No Weatherproof Yes	Colour	Grey
For Ex-zone gas None For Ex-Zone dust None Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Type of housing feed-through Thread and prestamping Transparent cover No Cover attachment Snapped on Castable Yes With casting compound No Weatherproof Yes	Surface protection	Untreated
For Ex-Zone dust Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section Mounting in the soil No Mounting under water Inlet from the rear No Inlet from the rear No Cover attachment Cover attachment Sealable No With casting compound Weatherproof Ves	Explosion-tested version	No
Operating temperature -40 - 70 °C Circuit integrity None Depth 45 mm Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Cover attachment Snapped on Castable Yes With casting compound No Weatherproof Yes	For Ex-zone gas	None
Circuit integrity Depth 45 mm Cover model Blind cover Degree of protection (NEMA) Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section Mounting in the soil No Mounting under water Inlet from the rear No Type of housing feed-through Transparent cover Cover attachment Castable With casting compound Weatherproof Ves	For Ex-Zone dust	None
Depth45 mmCover modelBlind coverDegree of protection (NEMA)-Equipped withNoneShapeSquareTackableNoNumber of inlets8For tube diameter-Max. conductor cross section6 mm²Mounting in the soilNoMounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	Operating temperature	-40 - 70 °C
Cover model Blind cover Degree of protection (NEMA) - Equipped with None Shape Square Tackable No Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Type of housing feed-through Thread and prestamping 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 withNoneShapeSquareTackableNoNumber of inlets8For tube diameter-Max. conductor cross section6 mm²Mounting in the soilNoMounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	Depth	45 mm
Equipped withNoneShapeSquareTackableNoNumber of inlets8For tube diameter-Max. conductor cross section6 mm²Mounting in the soilNoMounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	Cover model	Blind cover
ShapeSquareTackableNoNumber of inlets8For tube diameter-Max. conductor cross section6 mm²Mounting in the soilNoMounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	Degree of protection (NEMA)	-
Tackable Number of inlets 8 For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Type of housing feed-through Transparent cover No Cover attachment Castable Yes With casting compound No Sealable No Weatherproof No Weatherproof No	Equipped with	None
Number of inlets8For tube diameter-Max. conductor cross section6 mm²Mounting in the soilNoMounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	Shape	Square
For tube diameter - Max. conductor cross section 6 mm² Mounting in the soil No Mounting under water No Inlet from the rear No Type of housing feed-through Thread and prestamping Transparent cover No Cover attachment Snapped on Castable Yes With casting compound No Sealable No Weatherproof Yes	Tackable	No
Max. conductor cross section6 mm²Mounting in the soilNoMounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	Number of inlets	8
Mounting in the soilNoMounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	For tube diameter	-
Mounting under waterNoInlet from the rearNoType of housing feed-throughThread and prestampingTransparent coverNoCover attachmentSnapped onCastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	Max. conductor cross section	6 mm ²
Inlet from the rear No Type of housing feed-through Thread and prestamping 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 Snapped on Castable Yes With casting compound No Sealable No With screening No Weatherproof Thread and prestamping No Snapped on 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	No
Cover attachment Snapped on Castable Yes With casting compound No Sealable No With screening No Weatherproof Yes	Type of housing feed-through	Thread and prestamping
Castable Yes With casting compound No Sealable No With screening No Weatherproof Yes	Transparent cover	No
CastableYesWith casting compoundNoSealableNoWith screeningNoWeatherproofYes	Cover attachment	Snapped on
With casting compoundNoSealableNoWith screeningNoWeatherproofYes	Castable	
Sealable No With screening No Weatherproof Yes		
With screening No Weatherproof Yes		
Weatherproof Yes		
	-	
	Dispatch	



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.

