

# Junction Box AG...

Glasfaserverstärktes Polyestergehäuse für den Einsatz im nicht-explosionsgefährdeten Bereich.

## Junction Box Non-Ex

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- Temperature resistant
- Resistant to chemicals
- Antistatic
- Corrosion resistant / UV-resistant
- Customized versions possible

### Beschreibung

Junction Boxes made of glasfibre-enhanced polyester to connect self-limiting-, single core- as well as mineral insulated heating-cables.

This enclosures are available in many versions and useful for almost all kind of trace heating application.

This box can be used in extremely environmental conditions and also chemically aggressive environments and resists exposure to mechanical stress.

Customised versions on demand.



### Specification

Dimensions:	AG 99...	110x75x55mm
	AG 101...	122x120x90mm
	AG 102...	160x160x90mm
	AG 103...	260x160x90mm
Protection class:		IP65

### Order information

For part numbers and specific data please see page 2.

### Additional products

Part number:  
IRM040b: Mechanical Capillary-thermostat, 122x120x90mm  
Temperature range 0..+40 °C  
(for other temperature ranges see specific data sheet)

### Further information

Please consult the installation instructions!



# Junction Box AG...

Glasfibre enhanced polyester enclosure for use in non-hazardous area.

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## Standard versions

Part number	Dimensions (in mm)	Cross-section	Glands	Description
AG 99	110x75x45	2,5mm <sup>2</sup>	1x M20 2x M12	Sensor-box for up to 2 Sensors
AG 99 HK	110x75x45	2,5mm <sup>2</sup>	2x M20	Junction box 1 phase for 1 heating circuit
AG 101	122x120x90	6mm <sup>2</sup>	1x M25 3x M20	Junction box 1 phase for up to 3 heating circuits
AG 101 3P	122x120x90	6mm <sup>2</sup>	1x M25 3x M20	Junction box 3 phase for up to 3 heating circuits
AG 101 S	122x120x90	6mm <sup>2</sup>	1x M20 3x M20	Junction box equipped for star connection
AG 102	160x160x90	6mm <sup>2</sup>	1x M32 4x M20	Junction box 1 phase for up to 4 heating circuits
AG 102 3P	160x160x90	6mm <sup>2</sup>	1x M32 4x M20	Junction box 3 phase for up to 4 heating circuits
AG 103	260x160x90	6mm <sup>2</sup>	1x M32 6x M20	Junction box 1 phase for up to 6 heating circuits
AG 103 D	260x160x90	6mm <sup>2</sup>	1xM32 6xM20	Junction box 3 phase equipped for delta connection

Customised versions from quantity = 1 on demand!