

Junction Box AG...

Glass fiber reinforced polyester enclosure for use in non-hazardous area.



Junction Box non-Ex



- Temperature resistant
- Resistant to chemical influences
- Antistatic
- Corrosion resistant/ UV-resistant
- Customized versions available upon request

Description

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

These enclosures are available in several 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.

Customized versions available upon request.



Technical Data

Dimensions
(LxWxH in mm):

AG 99...	110 x 75 x 55
AG 101...	122 x 120 x 90
AG 102...	160 x 160 x 90
AG 103...	260 x 160 x 90

Protection Class: IP66

Ordering Information

For part numbers and specific data please see page 2.

Additional products

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

Further information

Please consult the installation instructions!

Standard Versions

Part number	Dimensions (in mm)	Cross-section	Cable Glands	Description
AG 99	110x75x55	2.5mm ²	1x M20 2x M12	Sensor box for up to 2 sensors
AG 99 HK	110x75x55	2.5mm ²	2x M20	Junction box 1 phase for 1 heating circuit
AG 101	122x120x90	6mm ²	1x M25 3x M20	Junction box 1 phase for up to 3 heating circuits
AG 101 3P	122x120x90	6mm ²	1x M25 3x M20	Junction box 3 phase for up to 3 heating circuits
AG 101 S	122x120x90	6mm ²	1x M20 3x M20	Junction box equipped for star connection
AG 102	160x160x90	6mm ²	1x M32 4x M20	Junction box 1 phase for up to 4 heating circuits
AG 102 3P	160x160x90	6mm ²	1x M32 4x M20	Junction box 3 phase for up to 4 heating circuits
AG 103	260x160x90	6mm ²	1x M32 6x M20	Junction box 1 phase for up to 6 heating circuits
AG 103 D	260x160x90	6mm ²	1xM32 6xM20	Junction box 3 phase equipped for delta connection

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