



JUNCTION BOX

# Abox-i 250 25<sup>2</sup>



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Junction box

**CUSTOMIZABLE**

250 x 200 x 115 mm  
Article number: 49042501

Junction box - Industrial Quality - acc. DIN EN 60670 (VDE 0606), Ui=690V, weathering-proof, shock-proof, halogen-free, with sealing kit, for suitable cable in-feeds see accessories

grey, with high-set screw terminal, 5-pole - 25 mm<sup>2</sup> (4 x 10<sup>2</sup> / 4 x 16<sup>2</sup> / 4 x 25<sup>2</sup>)



### Technical data

#### Measures

|         |        |
|---------|--------|
| Width:  | 250 mm |
| Length: | 200 mm |
| Height: | 115 mm |

#### Material

|        |                                       |
|--------|---------------------------------------|
| Base:  | polycarbonate, glass fiber-reinforced |
| Cover: | polycarbonate, glass fiber-reinforced |

#### Other attributes

|                              |                    |
|------------------------------|--------------------|
| Entries:                     | 14                 |
| Rated cross section:         | 25 mm <sup>2</sup> |
| Tackable:                    | No                 |
| Rated insulation voltage AC: | 690 V              |

### Accessory

Abox 250/350 KLS-25<sup>2</sup>/35<sup>2</sup>

HandyQuick SQ 52

HandyQuick SQ 32

HandyClip VC 21

HandyClip VC 20

HandyGrip VG 21 w

HandyGrip VG 20 w

HandyGrip VG 21

HandyGrip VG 20

KVR M50-MGM

KVR M40-MGM

KVR M32-MGM

KVR M25-MGM

DMS M20

AST M40

AST M32

AST M25



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|                     |                                       |
|---------------------|---------------------------------------|
| Explosion safety:   | none                                  |
| Fire protection:    | none                                  |
| sealable:           | Yes                                   |
| Heavy metals-free:  | Yes                                   |
| PVC-free:           | Yes                                   |
| Silicone-free:      | Yes                                   |
| Ingress protection: | IP65 - acc. EN 60529 / DIN VDE 0470-1 |
| Weatherproof:       | Yes                                   |
| Equipment:          | Terminal                              |
| Color:              | grey                                  |

|             |
|-------------|
| AST M20     |
| KVR M50     |
| KVR M40     |
| KVR M32     |
| KVR M25     |
| KVR M20-GDB |
| KVR M20     |
| GMU PA M50  |
| GMU PA M40  |
| GMU PA M32  |
| GMU PA M25  |
| GMU PA M20  |
| ADR M50     |

### Environmental attributes

|  |        |
|--|--------|
| Ambient temperature (24 h):                | 60 °C  |
| Ambient temperature (max.):                | 80 °C  |
| Ambient temperature (min.):                | -35 °C |
| Max. rel. humidity at 25° C (short Therm): | 95%    |
| Max. rel. humidity at 40° C:               | 50%    |