



JUNCTION BOX

# Abox-i 025-L



## Abox-i 025-L

Junction box

**CUSTOMIZABLE**

80 x 80 x 52 mm  
Article number: 49090201

Junction box - Industrial Quality - acc. DIN EN 60670 (VDE 0606),  $U_i=690V$ , weathering-proof, shock-proof, halogen-free, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm

grey, without terminal



## Technical data

### Measures

|         |       |
|---------|-------|
| Width:  | 80 mm |
| Length: | 80 mm |
| Height: | 52 mm |

### Material

|        |                                       |
|--------|---------------------------------------|
| Base:  | polycarbonate, membrane out of TPE    |
| Cover: | polycarbonate, glass fiber-reinforced |

### Other attributes

|                              |                     |
|------------------------------|---------------------|
| Entries:                     | 6                   |
| Rated cross section:         | 2,5 mm <sup>2</sup> |
| Tackable:                    | No                  |
| Rated insulation voltage AC: | 690 V               |

## Accessory

- AST M20
- KVR M20-GDB
- KVR M20
- GMU PA M20
- ADR M20
- WST M20
- WNI M20
- VST M20
- VSS PA M20
- SNI M20
- BST M20
- KS M20
- HandyQuick SQ 52
- HandyQuick SQ 32
- HandyClip VC 21
- HandyClip VC 20
- HandyGrip VG 21 w



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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:          | None                                  |
| Color:              | grey                                  |

|                   |
|-------------------|
| HandyGrip VG 20 w |
| HandyGrip VG 21   |
| HandyGrip VG 20   |
| KVR M20-GDB/MGM   |
| VST M20-or        |
| AST M20-or        |
| DMS M20           |
| KVR M20-MGM       |
| DMS M20/sw        |
| RST M20           |
| HandyQuick SQ51   |
| HandyQuick SQ81   |
| HandyQuick SQ 31  |

## 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%    |