



## JUNCTION BOX

# HP 90-L



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### Junction box

90 x 90 x 45 mm

Article number: 32599001

Junction box acc. to DIN EN 60670 (VDE 0606), 7 recessed stepped nipples, seal range 5 - 16 mm, for terminals up to 4 mm<sup>2</sup>

Grey, without terminals

IP55

4<sup>2</sup>

IK07



400V  
AC



## Technical data

### Measures

|               |       |
|---------------|-------|
| Width:        | 90 mm |
| Length:       | 90 mm |
| Height:       | 45 mm |
| Inner height: | 38 mm |
| Inner width:  | 82 mm |
| Inner length: | 82 mm |

### Material:

|           |                                   |
|-----------|-----------------------------------|
| Box:      | polypropylene,<br>flame-retardant |
| Cover:    | polypropylene,<br>flame-retardant |
| material: | Polypropylene                     |

## Accessory

DMS M20/w - M20, white

Abox 025/040 KLS-2,5<sup>2</sup>/4<sup>2</sup> - Terminal block

DMS M20 - Double-membrane seals

KVR M20-GDB/MGM - Cable gland

KVR M20-MGM - Cable gland

SNI M20 - Stepped nipple

## Environmental attributes

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



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## Other attributes

|                              |                                                |
|------------------------------|------------------------------------------------|
| Equipment:                   | None                                           |
| Entries:                     | 9                                              |
| Rated cross section:         | 4 mm <sup>2</sup>                              |
| Tackable:                    | No                                             |
| Rated insulation voltage AC: | 400 V                                          |
| Explosion safety:            | none                                           |
| Functional integrity:        | none                                           |
| sealable:                    | No                                             |
| Heavy metals-free:           | Yes                                            |
| PVC-free:                    | Yes                                            |
| Silicone-free:               | Yes                                            |
| Ingress protection:          | IP55 - acc. to EN<br>60529 / DIN VDE<br>0470-1 |
| weatherproof:                | No                                             |