

Junction box

## WK 160-16<sup>2</sup>

This product is outdated. To the successor product:  
<https://www.spelsberg.co.uk/p/81642001>



## WK 160-16<sup>2</sup>

Junction box

Productnumber: 41641201

Dimensions: 165 x 165 x 76 mm

Junction box, protection class IP54, nominal cross-section 16 mm<sup>2</sup>, U<sub>i</sub>=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), knockouts, M20/M40, (12 side), internal fixing points, for standard indoor installations

**grey, with screw terminal, 5-pole - 16 mm<sup>2</sup> (5 x 10<sup>2</sup> / 3 x 16<sup>2</sup>)**

**Accessories supplied:**

**4 Attachment bushes IP54 M40 sealing range 17 - 30 mm, 1 sealing plugs M40, 1 Sealing kit**



## Technical Data

### electrical characteristics

|                               |                    |
|-------------------------------|--------------------|
| Rated insulation voltage AC:  | 690 V              |
| Max. conductor cross section: | 16 mm <sup>2</sup> |
| Protection class:             | II                 |
| Type of protection:           | IP54               |
| UL Type Rating:               | not specified      |

### Colours

|                   |      |
|-------------------|------|
| Base unit colour: | grey |
| Cover colour:     | grey |

### Dimensions

|         |        |
|---------|--------|
| Width:  | 165 mm |
| Length: | 165 mm |
| Height: | 76 mm  |

### Material characteristics

|  |        |
|--|--------|
| UV-resistant:                                      | no     |
| Halogen free:                                      | yes    |
| Flammability class according with UL94:            | V0     |
| Glow-wire flammability according to EN 60695-2-11: | 960 °C |
| Industry quality:                                  | no     |

### mechanical properties

|                     |                        |
|---------------------|------------------------|
| Type of fastening:  | Wall/ceiling mounting  |
| Impact strength:    | IK05                   |
| Sealable:           | no                     |
| Cover screw torque: | 1.8 Nm                 |
| Fastening:          | internal fixing points |

### Ambient conditions

|                              |         |
|------------------------------|---------|
| max. relative humidity 25°C: | 95 %    |
| max. relative humidity 40°C: | 50 %    |
| Min. ambient temperature:    | -25 °C  |
| Max. ambient temperature:    | 40 °C   |
| 24h ambient temperature:     | 35 °C   |
| Installation location:       | Indoors |

### Material

|                       |                         |
|-----------------------|-------------------------|
| Base unit material:   | Duroplast               |
| Cover material:       | Duroplast               |
| Sealing material:     | Thermoplastic elastomer |
| Cover screw material: | Steel                   |

### Certificates

|            |   |
|------------|---|
| Test mark: | VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)) |
|------------|---|

## Cable gland

