

Junction box

## WK 007-2,5<sup>2</sup>

This product is outdated. To the successor product: <https://www.spelsberg.com/p/80242001>



## WK 007-2,5<sup>2</sup>

Junction box

Productnumber: 40240701

Dimensions: 80 x 80 x 38 mm

Junction box, protection class IP54, nominal cross-section 2.5 mm<sup>2</sup>, U<sub>i</sub>=400 V AC, knockouts, M16, (7 side), internal fixing points, for standard indoor installations

**grey, I<sub>n</sub>=24 A, with screw terminal, 5-pole - 2.5 mm<sup>2</sup> (6 x 1.5<sup>2</sup> / 4 x 2.5<sup>2</sup>)**

**Accessories supplied:**

**4 Attachment bushes IP54 M16 sealing range 6 - 10 mm, 1 sealing plugs M16**

IP54

2,5<sup>2</sup>

IK05

400V  
AC

halogen-free

## Technical Data

### electrical characteristics

Rated insulation voltage AC:	400 V
Max. conductor cross section:	2,5 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:	80 mm
Length:	80 mm
Height:	38 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

## Accessories

[22741601 - KVR M16-MGM - Cable gland](#)

[26041601 - DMS M16 - Double-membrane seals](#)

**Cable gland**

