

Junction box

Abox m 040 AB SB-L



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Junction box

CUSTOMIZABLE

Productnumber: 81270701
Dimensions: 94 x 94 x 57 mm

Junction box acc. to DIN EN 60670 (VDE 0606),
Ui=690V, with knock-outs, M20/M25, with IP54
attachment bushes, M20, seal range 8 - 13.5
mm, M25, seal range 9 - 18.5 mm, with external
fixing lugs

**Red cover, without terminals, with external
fixing lugs, for identifying circuits for
safety lighting**

IP54
IP65

4²

IK07

690V
AC

VDE

Halogen Free

To industrial product:
<https://www.spelsberg.com/p/50370401>

Technical Data

electrical characteristics

Protection type UL:	not specified
Rated insulation voltage AC:	690 V
Type of protection:	IP54/IP65
Circuit integrity class:	none
Max. conductor cross section:	4 mm ²
Protection class:	II

Colours

Base unit colour:	grey
Cover colour:	red

Dimensions

Length:	94 mm
Width:	94 mm
Height:	57 mm

Material characteristics

suitable for exterior use:	no
Halogen free:	yes
Industry quality:	no

mechanical properties

Type of fastening:	Wall/ceiling mounting
Sealable:	yes
Cover screw torque:	1 Nm
Impact strength:	IK07

Ambient conditions

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

Material

Base unit material:	Polystyrene
Cover material:	Polystyrene
Sealing material:	Thermoplastic elastomer
Cover screw material:	Stainless steel V2A

Certificates

Test mark:	VDE
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Accessories

KVR M20-MGM - Cable gland

KVR M20-GDB/MGM - Cable gland

KVR M25-MGM - Cable gland

AST M20 - Attachment bushes

AST M25 - Attachment bushes

DMS M20/w - M20, white

DMS M25/w - M 25, white

DMS M20 - Double-membrane seals

DMS M25 - Double-membrane seals

Abox 025/040 KLS-2,5²/4² - Terminal block

Abox PST - Sealing kit