



JUNCTION BOX

WK 100-10²



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Junction box

115 x 115 x 66 mm

Article number: 41040601

Junction box acc. to DIN EN 60670 (VDE 0606), Ui=690V, Duroplastic, halogen-free, with IP54 attachment bushes, with blanking plug M32, seal range 13 - 23 mm, with sealing kit

Grey, with 5-pole screw terminal - 10 mm², (5 x 4² / 4 x 6² / 3 x 10²)

IP54

10²

IK05



690V
AC



Technical data

Measures

Width:	115 mm
Length:	115 mm
Height:	66 mm

Material:

Box:	Duroplastic
Cover:	Duroplastic
Sealing:	thermoplastic elastomer
Cover screw:	Steel
material:	Duroplastic

Certificates



Accessory

DMS M40 - Double-membrane seals

DMS M32 - Double-membrane seals

KVR M32-MGM - Cable gland

MPS-KRI - Mounting plate

WK 100 KLS-10² - Terminal block

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

Entries:	6
Rated cross section:	10 mm ²
Tackable:	No
Rated insulation voltage AC:	690 V
Explosion safety:	none
Functional integrity:	none
sealable:	No
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP54 - acc. EN 60529 / DIN VDE 0470-1
weatherproof:	No
Combustion behaviour acc. to UL 94:	V-0 acc. UL 94
Combustion behaviour acc. to VDE:	960°C acc. VDE 0471/ EN 60695
Equipment:	Terminal
Color:	Grey
Cover screw torque:	1.8 N m