


**Cable junction boxes for indoor installation (normal environment and/or protected outdoor) with FIXCONNECT terminal technology**



**DPC 9225**

- 1.5-2.5 mm<sup>2</sup>, Cu 3~

IP 54

PS

RAL 7035

28 Wall 27

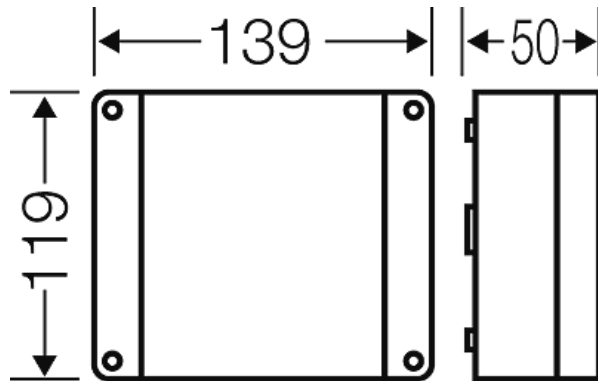


- FIXCONNECT® plug-in terminal technology
- 5-pole per pole 4 x 1 x 1.5-2.5 mm<sup>2</sup> sol/f, terminal technology, see annex DK Cable junction boxes
- for cable trunking and conduit installation
- included cable entry: 4 DPS 02, sealing range Ø 10-13,5 mm
- for normal environment and protected outdoor
- colour: grey, RAL 7035

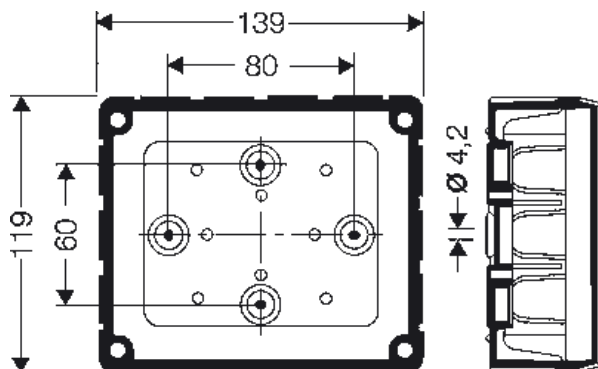
rated insulation voltage	AC/DC 690 V
current carrying capacity	32 A
Degree of protection:	IP 54
Material:	PS polystyrene thermoplastic
width	139 mm
height:	119 mm
depth	49 mm
Weight	0,293 kg
in accordance with	IEC 60 670-22

**Drawings**


Dimension drawing



Detail mass



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28
Wall
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box walls

27



3 x Einschub-  
system  
3 x cable entry  
system with  
removeable  
grommets

28



4 x Einschub-  
system  
4 x cable entry  
system with  
removeable  
grommets

**Operating and ambient conditions**

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences
Ambient temperature	Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 25 °C
Relative humidity	50% at 40° C short-time 100% at 25° C
Fire protection in the event of internal faults	Demands placed on electrical devices from standards and laws Minimum requirements - Glow wire test in accordance with IEC 60 695-2-11: - 650°C for boxes and cable glands - 850°C for parts of insulating material necessary to retain current carrying parts in position
Burning behaviour	Glow wire test IEC 60 695-2-11: 750 °C UL Subject 94: V-2
Degree of protection against mechanical load	IK07 (2 Joule)
Toxic behaviour	halogen-free silicone-free "halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 754-2
Note:	For material properties see technical data.