

PASSION FOR POWER.

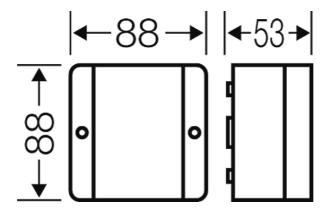
With or without terminals

	D 9025	IP SS IP
· .	 1.5-2.5 mm², Cu 3~ 	55 65
	DE	

- Replaced by DK 0202 G, DK 0402 G (larger enclosure) from 31.12.2017
- with terminals
- 5-pole per pole 6 x 1.5 mm² sol, 4 x 2.5 mm² sol, 3 x 4 mm² sol
- included cable entry: 4 ESM 20,
- sealing range Ø 6-13 mmfor normal environment and protected outdoor
- colour: grey, RAL 7035

rated insulation voltage	$U_i = 690 \text{ V a.c./d.c.}$
tightening torque for terminal	1.2 Nm
material	PS (Polystyrene)
degree of protection	IP 55 (ESM)
degree of protection	(see cable entry systems LES) IP 65
width	88 mm
height	88 mm
depth	53 mm
weight	0,14 kg
in accordance with	IEC 60670-22

Drawings



Dimension drawing



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With or without terminals

Box walls 2xM20 2xM20 2xM20 <t< th=""><th></th><th></th><th></th></t<>			
Detail mass Image: Control of the second			
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Box walls 2XM20 2XM20 Operating and ambient conditions Suitable for indoor installation and outdoor installation, protected against weather influences Application area Suitable for indoor installation and outdoor installation, protected against weather influences Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant temperature Average value over 24 hours + 35 °C Antimum value - 26 °C Short-time 100% at 25 °C Relative humidity Soft at 0°C File protection in the event of internal faults Clean wards placed on electrical devices from standards and laws Minimum requirements - 60°C for boxes and cable glands - 850°C for boxes and cable glands - 850°	Detail mass		
Application area Suitable for indoor installation and outdoor installation, protected against weather influences Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) with high-pressure cleaner without additives, water pressure: max. 100 bar, water temperature: max. 80° C, distance => 0,15 m, in accordance with the requirements IP 69, enclosure and cable glands at least IP 65 Ambient temperature Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 25 °C Relative humidity Short-time 100% 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 60695-2-11: - 650°C for parts of insulating material necessary to retain current carrying parts in position Burning behaviour Glow wire test IEC 60695-2-11: 750 °C UL Subject 94 'V-2 flarme-retardant self-extinguishing Degree of protection against mechanical load IK07 (2 Joule) Toxic behaviour halogen-free	Box walls Operating and ambient o	2xM20	2xM20
Resistant to occasional cleaning procedures (direct jet) Resistant to occasional cleaning procedures (direct jet) with high-pressure cleaner without additives, water pressure: max. 100 bar, water temperature: max. 80° C, distance => 0,15 m, in accordance with the requirements IP 69, enclosure and cable glands at least IP 65 Ambient temperature Average value over 24 hours + 35 °C Maximum value + 40 °C Maximum value + 40 °C Minimum value - 25 °C So% at 40 °C Relative humidity So% 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 60695-2-11: - 650°C for boxes and cable glands - 850°C for parts of insulating material necessary to retain current carrying parts in position - 850°C for parts of insulating material necessary to retain current carrying unst in position Burning behaviour UL Subject 94: V-2 filame-retardant self-extinguishing Nor (2 Joule) Degree of protection against mechanical load IK07 (2 Joule) Nalogen-free - Page 2 of 3 - Page 2 of 3	Application area		
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 60695-2-11: - 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 60695-2-11: 750 °C Degree of protection against mechanical load IK07 (2 Joule) Toxic behaviour Halogen-free Page 2 of 3 Page 2 of 3	Resistant to occasional cleaning procedures (direct jet)		Resistant to occasional cleaning procedures (direct jet) with high- pressure cleaner without additives, water pressure: max. 100 bar, water temperature: max. 80° C, distance => 0,15 m, in accordance with the requirements IP 69, enclosure and cable glands at least
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 60695-2-11: - 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 60695-2-11: 750 °C UL Subject 94: V-2 flame-retardant self-extinguishing Degree of protection against mechanical load IK07 (2 Joule) Toxic behaviour halogen-free	Ambient temperature		Maximum value + 40 °C
Minimum requirements - Glow wire test in accordance with IEC 60695-2-11: - 650°C for boxes and cable glands - 850°C for parts of insulating material necessary to retain current carrying parts in positionBurning behaviourGlow wire test IEC 60695-2-11: 750 °C UL Subject 94: V-2 flame-retardant self-extinguishingDegree of protection against mechanical loadIK07 (2 Joule)Toxic behaviourhalogen-freePage 2 of 3	Relative humidity		short-time
UL Subject 94: V-2 flame-retardant self-extinguishing Degree of protection against mechanical load IK07 (2 Joule) Toxic behaviour halogen-free Page 2 of 3	Fire protection in the event of internal faults		Minimum requirements - Glow wire test in accordance with IEC 60695-2-11: - 650°C for boxes and cable glands - 850°C for parts of insulating material necessary to retain current
Degree of protection against mechanical load IK07 (2 Joule) Toxic behaviour halogen-free Page 2 of 3	Burning behaviour		UL Subject 94: V-2 flame-retardant
Page 2 of 3	Degree of protection against mechanical load		
	Toxic behaviour		halogen-free
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With or without terminals

	D 9025 1.5-2.5 mm², Cu 3~ 	IP 55 65
		silicone-free "halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 60754-2
Note:		For material properties see technical data.

Page 3 of 3