

General ordering data

Order No.	1936540000
Part designation	WGK 4 GN/YE
EAN	4032248664344
Qty.	50 pc(s).

Product notes

Note, technical data	Metal walls: 1 – 2.5 mm = 400 V; 2.5 – 4 mm = 250 V; plastic walls: 1 – 4 mm = 500 V
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Conductors suitable for clamping

Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
AWG conductor size, min.	AWG 22
AWG conductor size, max.	AWG 12

Rated data to IEC

Current with max. conductor	41 A
Pollution severity	3
Rated cross-section	4 mm ²
Rated current	32 A
Rated impulse voltage	6 kV
Rated voltage	250 V
Standards	IEC 60947- 7- 1

Technical data

Blade size	0.6 x 3.5 mm
Clamping range, max.	6 mm ²
Clamping range, min.	0.22 mm ²
Clamping screw	M 3
Gauge to IEC 60947-1	A3
No. of connections	2
Stripping length	8 mm
Tightening torque range	0.6 Nm

Technical specification

Colour of insulating material	green/yellow
Connection direction	on side Bottom
Insulating material	Wemid

Additional technical data

Colour of insulating material	green/yellow
Connection direction	on side Bottom
Insulating material	Wemid
UL 94 flammability rating of insulation material	V-0

CSA rating data

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 30
Max. cross-section (CSA)	AWG 10

Conductors for clamping (additional connection)

Type of connection	Screw connection
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Conductors for clamping (rated connection)

Clamping range, min.	0.22 mm ²
Clamping range, max.	6 mm ²
Type of connection	Screw connection
Connection direction	on side Bottom
No. of connections	2
Stripping length	8 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.6 Nm
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
AWG conductor size, min.	AWG 22
AWG conductor size, max.	AWG 12

Dimensions

Width	8.1 mm
Height of lowest version	21.5 mm
Length	35.5 mm

UL rating data

Voltage (UL)	300 V
Current (UL)	30 A
Min. cross-section (UL)	AWG 30
Max. cross-section (UL)	AWG 10

Approvals

Approvals institutes



Classifications

eClass 5.1

27-14-11-34

Similar products

Order No.	Part designation	Version
1936550000	WGK 4	
1936570000	WGK 4/Z	
1936560000	WGK 4/Z gn/ye	
1934050000	WGKV 4	
1936610000	WGKV 4 gn/ye	
1936630000	WGKV 4/Z	
1936620000	WGKV 4/Z gn/ye	