



wiecon Type 8562 N
PC board terminal in spring clamp technology

Characteristics

- ❑ Conductors connected using spring clamp principle
- ❑ For solid and fine-stranded wires
- ❑ Ergonomic direction for operation and connection
- ❑ Large clamping body
- ❑ Two solder pins per pole
- ❑ 2 – 24 pole designs
- ❑ Frameless construction
- ❑ 3.50 mm spacing
- ❑ Color pebble gray (similar to RAL 7032)



Advantages

- ❑ Time-saving wiring
- ❑ Small “footprint”
- ❑ Good price-performance ratio
- ❑ No special tools required

Description	
wiecon Type 8562 N	
PC board terminal in spring clamp technology	
Frameless construction	
Spacing	3.50mm / 0.138in
Number of poles	2 – 24 (others on request)
Rated current	3A
Rated voltage	250V (DIN EN 60664-1) 300V (UL, CSA)
Rated peak voltage	4 kV
Wire range	0.5 – 1.5 mm ²
AWG wire range	28 – 14
Pollution degree	2
Material	PA 66
Temperature range	-40°C – +100°C
Flammability according to UL 94	UL94-V0
Conductor	
– Insulation strip length	7.5 - 8.5 mm / 0.32 in
Conductor pull-out forces	according to EN
Approvals	UL, CSA



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Industrial technology

Solutions for the control cabinet

- DIN rail terminal blocks
 - Screw, spring clamp or IDC connection technology
 - Wire cross sections up to 240 mm²
 - Numerous special functions
 - Software solutions interfacing to CAE systems
- Safety
 - Safety sensors
 - Safety relays
 - Modular safety systems with fieldbus link
- PLC and fieldbus components
 - Standard applications in IP20
 - Increased environmental conditions with railroad and ship approvals
- Interface
 - Coupling relays, semiconductor switches
 - Measuring and monitoring relays
 - Timer and switching relays
 - Analog modules
 - Passive interfaces
 - Power supply units
 - Overvoltage protection

Solutions for field applications

- Remote automation technology
 - Power distribution
 - Fieldbus interfaces and motor starters
- Connectors for industrial applications
 - Square and round connectors
 - Aluminum or plastic housings
 - Degree of protection up to IP68
 - Current-carrying capacity up to 100 A
 - Connectors for hazardous areas
 - Modular, application specific technology

PC board terminals and connectors

- Screw or spring clamp connection technology
- Spacings: 3.5 mm to 10.16 mm
- Reflow or wave soldering process

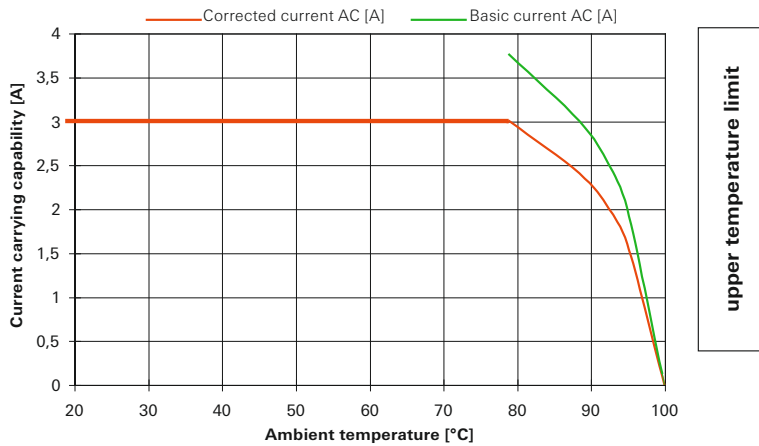
Building and installation technology

- Building installation systems
 - Main power supply connectors IP20/IP65 ... IP68
 - Bus connectors
 - Combined connectors
 - Low-voltage connectors
 - Power distribution system with flat cables
 - Distribution systems
 - Bus systems in KNX, LON and radio technology
 - DIN rail terminal blocks for electrical installations
 - Overvoltage protection

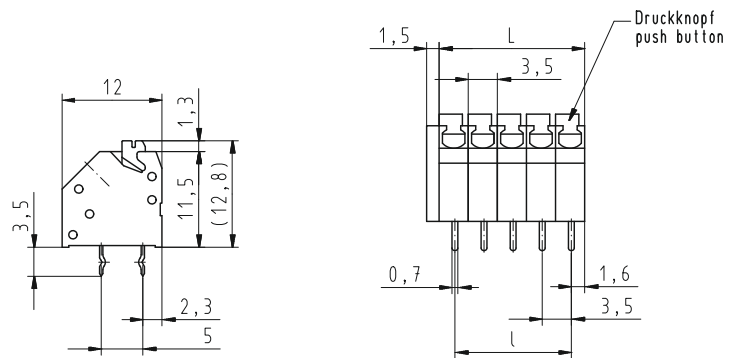
Technical information

Derating

Derating according to DIN EN 60512-5-2
8562N/5; Conductor 1.5 mm² stranded



Dimensions



Poles	L [mm]
10	36.5

Type	Part No.	Type	Part No.
8562N/ 2 OB	27.010.3253.0	8562N/ 14 OB	27.010.4453.0
8562N/ 3 OB	27.010.3353.0	8562N/ 15 OB	27.010.4553.0
8562N/ 4 OB	27.010.3453.0	8562N/ 16 OB	27.010.4653.0
8562N/ 5 OB	27.010.3553.0	8562N/ 17 OB	27.010.4753.0
8562N/ 6 OB	27.010.3653.0	8562N/ 18 OB	27.010.4853.0
8562N/ 7 OB	27.010.3753.0	8562N/ 19 OB	27.010.4953.0
8562N/ 8 OB	27.010.3853.0	8562N/ 20 OB	27.010.5053.0
8562N/ 9 OB	27.010.3953.0	8562N/ 21 OB	27.010.5153.0
8562N/ 10 OB	27.010.4053.0	8562N/ 22 OB	27.010.5253.0
8562N/ 11 OB	27.010.4153.0	8562N/ 23 OB	27.010.5353.0
8562N/ 12 OB	27.010.4253.0	8562N/ 24 OB	27.010.5453.0
8562N/ 13 OB	27.010.4353.0		