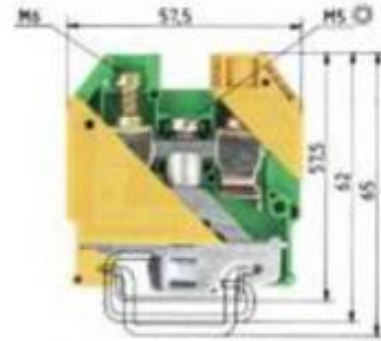


Datasheet

Art.No. 57.516.9055.0

Earth terminal WKN 16 SL / U / V0

Ground DIN rail terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 16 mm², width 12 mm, col or green/yellow



Art.No.	57.516.9055.0
EAN	4015573500136
Order unit	50 pieces

Approvals



Technical data

General

Nominal cross section	16 mm ²
Colour	Green/yellow
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	12 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	Yes
Mounting method	DIN rail (top hat rail)/G-rail
Terminal blocks for electrical installations	No

Technical data

Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Length	57.5 mm
Type of insulation material	Thermoplastic

Connection Data

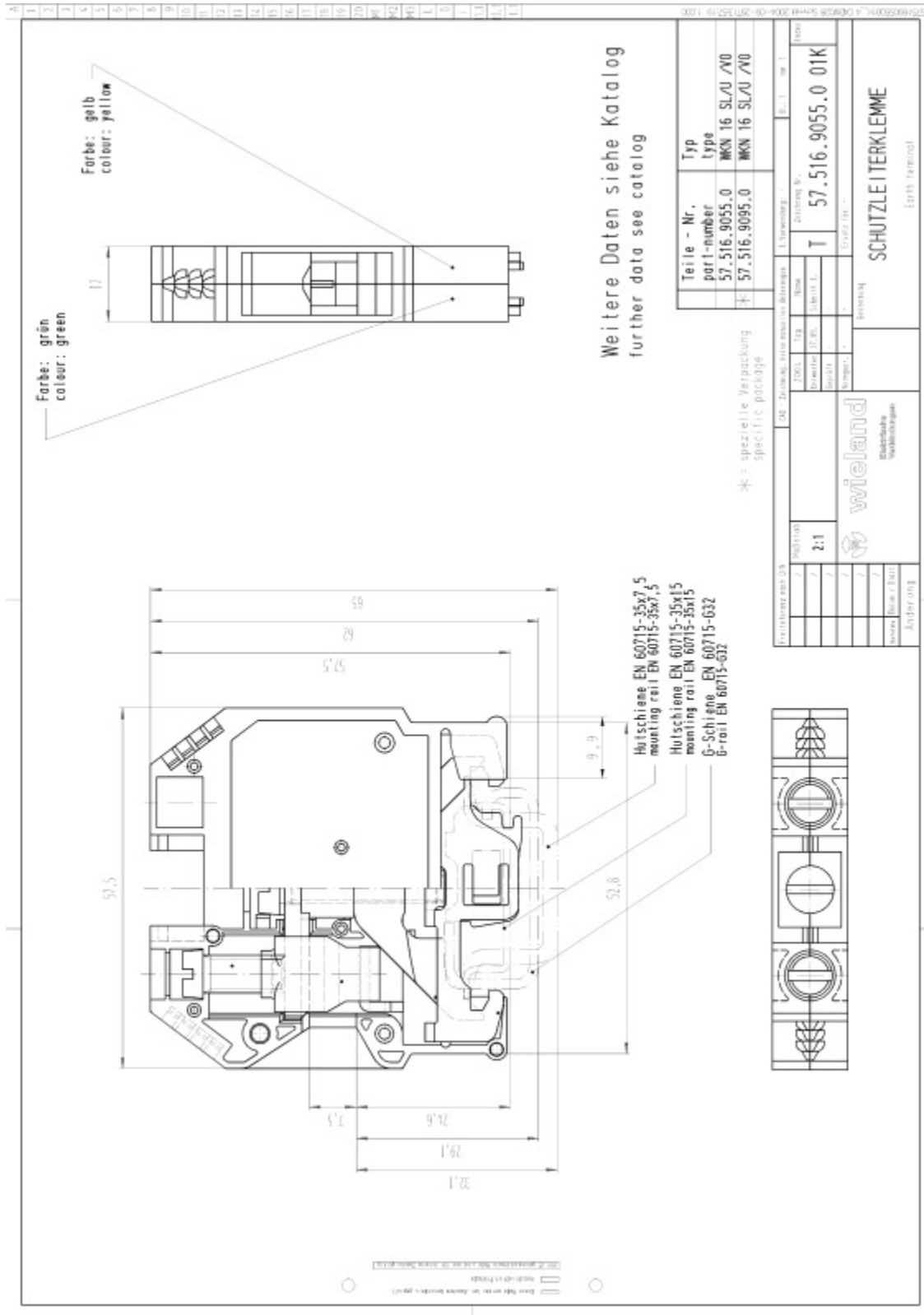
Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	1.5 mm ²

Maximum cross section solid	25 mm ²
Minimum cross section fine stranded	4 mm ²
Maximum cross section fine stranded	16 mm ²
Minimum cross section stranded	16 mm ²
Maximum cross section stranded	25 mm ²
Wire strip length	15 mm
Torque conductor mounting	2.5 Nm
Torque rail mounting	2

Technical Data UL/CSA

Cross section UL	12-4 AWG
Cross section CSA	14-4 AWG

Drawings



Technical drawing showing a side view and a cross-section of a rail assembly. Dimensions include 57,5, 65, 62, 57,5, 9,9, 52,8, 32,1, 29,1, 26,6, and 7,5. Color specifications: 'Farbe: grün colour: green' and 'Farbe: gelb colour: yellow'. A detail view shows a cross-section of the rail with a height of 12.

Hutschiene EN 60715-35x7,5
mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
mounting rail EN 60715-35x15

G-Schiene EN 60715-632
G-rail EN 60715-632

Legend:
 1. Gehäuse (Housing)
 2. Kontakt (Contact)
 3. Schiene (Rail)
 4. Bolzen (Bolts)
 5. Mutter (Nuts)
 6. Sicherungsblech (Locking plate)
 7. Sicherungsbüchse (Locking sleeve)
 8. Sicherungsbüchsenring (Locking sleeve ring)
 9. Sicherungsbüchsenring (Locking sleeve ring)
 10. Sicherungsbüchsenring (Locking sleeve ring)
 11. Sicherungsbüchsenring (Locking sleeve ring)
 12. Sicherungsbüchsenring (Locking sleeve ring)

Further data see catalog / further data see catalog

Teile - Nr.	Typ
part-number	type
57.516.9055.0	WKN 16 SL/U /VO
* 57.516.9095.0	WKN 16 SL/U /VO

* = spezielle Verpackung / specific package

General information: EN 60715-35x7,5 - 10, EN 60715-35x15 - 10, EN 60715-632 - 10. This drawing is for reference only. It is not intended for manufacturing. For manufacturing, please refer to the drawing in the drawing folder. For more information, please refer to the drawing folder. For more information, please refer to the drawing folder.

Werkstoff / Material	Norm / Standard	Bezeichnung / Designation	Stückzahl / Qty.
Alu / Al	EN 60715-35x7,5	Hutschiene	1
Alu / Al	EN 60715-35x15	Hutschiene	1
Alu / Al	EN 60715-632	G-Schiene	1
Alu / Al	EN 60715-35x7,5	Kontakt	1
Alu / Al	EN 60715-35x15	Kontakt	1
Alu / Al	EN 60715-632	Kontakt	1
Alu / Al	EN 60715-35x7,5	Schiene	1
Alu / Al	EN 60715-35x15	Schiene	1
Alu / Al	EN 60715-632	Schiene	1
Alu / Al	EN 60715-35x7,5	Bolzen	1
Alu / Al	EN 60715-35x15	Bolzen	1
Alu / Al	EN 60715-632	Bolzen	1
Alu / Al	EN 60715-35x7,5	Mutter	1
Alu / Al	EN 60715-35x15	Mutter	1
Alu / Al	EN 60715-632	Mutter	1
Alu / Al	EN 60715-35x7,5	Sicherungsblech	1
Alu / Al	EN 60715-35x15	Sicherungsblech	1
Alu / Al	EN 60715-632	Sicherungsblech	1
Alu / Al	EN 60715-35x7,5	Sicherungsblechring	1
Alu / Al	EN 60715-35x15	Sicherungsblechring	1
Alu / Al	EN 60715-632	Sicherungsblechring	1

Scale: 2:1

Wieland logo and 'SCHUTZLEITERKLEME' (Earth Terminal) label.