

Teknisk beskrivelse

SELOS

Screw connection with rising cage clamp 0.5 to 150 mm²

Standard DIN rail terminal blocks
Duo DIN rail terminal blocks
Multi-tier blocks
Initiator/actuator blocks
Measuring/disconnect blocks
Fuse blocks
Function blocks
DIN rail terminal blocks with pluggable connection
Miniature terminal blocks
DIN rail terminal blocks for junction boxes
High current blocks

selos according to US standard UL 94 V-0

Elastic clamping body
Rated cross section: 2.5 to 150 mm²
Connection range: 0.5 to 185 mm²
Universal foot

All Wieland Components which require CE general certification are CE certified, and identified with the CE logo

Technical information

The information regarding cross sectional area and connection types pertains to unprepared wires without ferrules.

The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to.

If the ground blocks of the taris product family are not used in block assemblies, but are mounted to the rail as single terminal blocks, end clamps have to be used.

A detailed description of technical data, the standards requirements, and the application conditions are available under facts & DATA.

ATEX regulation

For the use of DIN rail terminal blocks in Ex areas, the regulations of EN 50014 apply, whereas for increased safety EExe the regulations of EN 50019 must be followed. For an approximation of the laws of the EU member states, directive 94/9/EG was created, which is generally known as ATEX 100a and which is the basis for harmonization in this field. ATEX stands for "atmosphere explosive" while 100a refers to the corresponding article of the EC contract.

Directive ATEX 100a applies for protection against dust and gas explosions in all industrial Ex areas and in mining.

The testing and certifying institutes named in directive ATEX100a must follow accreditation procedures which are the same all over Europe.

In accordance with EN 50014/50019 and ATEX 100a, these certifying institutes write out EC certificates for prototype tests. These prototype test certificates for components together with the corresponding quality system certification of the supplier are required to obtain the so-called ATEX approval.

In combination with the Ex mark, the markings of the Wieland terminal blocks have the following meaning:

Ex Identification
II Device group
2 Category
G D Areas
KEMA Name of testing institute

Efa Elektro AS

Skiveien 123, Myrvoll

Postboks 593 - 1411 Kolbotn

www.efa.no

ETIM-egenskaper

| | |
|---|------------------------|
| Tilkoblingsbart ledertverrsnitt fintrådet | 0.14 - 2.5 |
| Tilkoblingsbart ledertverrsnitt entrådet | 0.2 - 4 |
| Merkestrøm In | 24 |
| Merkespenning | 500 |
| Tilkoblingstype 1 | Skrukobling |
| Tilkoblingstype 2 | Skrukobling |
| Antall etasjer | 2 |
| Antall klemmeposisjoner per nivå | 2 |
| Monteringsmetode | DIN-/G-skinne TH35/G32 |
| Materiale i isolasjonskropp | Termoplast |
| Driftstemperaturområde | -40 - 55 |
| Eksplasjonssikker utførelse Ex e | Nei |
| Terminalplate nødvendig | Ja |
| Farge | Grå |
| Internt koblede trinn | Nei |

Retur/Deponi

Produktet skal leveres til godkjent avfallsdeponi.