





## Teknisk beskrivelse

### SELOS

Screw connection with rising cage clamp 0.5 to 150 mm<sup>2</sup>

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 mm<sup>2</sup>  
Connection range: 0.5 to 185 mm<sup>2</sup>  
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

Sikringssett	Glassikring, 5 x 20 mm
Sikringsholder	Pluggbar
Tilkoblingsbart ledertverrsnitt fintrådet	1 - 10
Tilkoblingsbart ledertverrsnitt entrådet	1 - 10
Tilkoblingsbart ledertverrsnitt flertrådet	16 - 16
Merkestrøm In	10
Merkespenning	500
Tilkoblingstype 1	Skrukobling
Tilkoblingstype 2	Skrukobling
Antall etasjer	1
Monteringsmetode	DIN-/G-skinne TH35/G32
Materiale i isolasjonskropp	Termoplast
Driftstemperaturområde	-40 - 55
Isolasjonmaterialets flammehemmend	V0
Terminalplate nødvendig	Ja
Farge	Grå

## Retur/Deponi

Produktet skal leveres til godkjent avfallsdeponi.