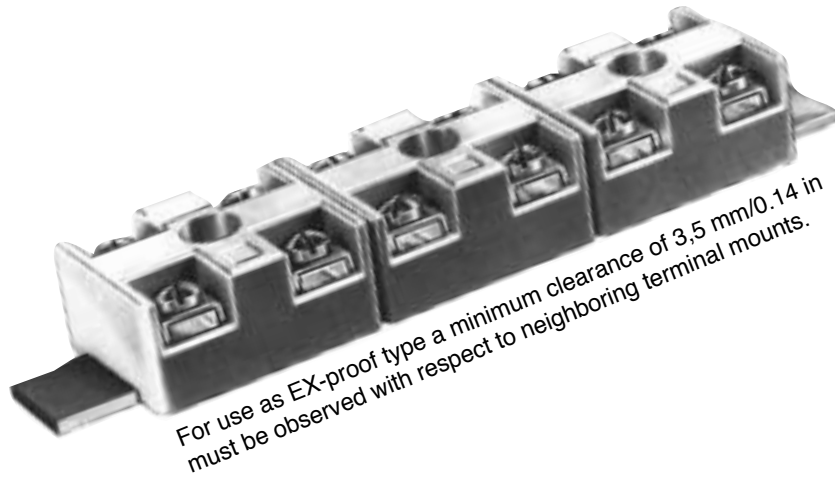


Ex-Modular Flat Screw Terminals

560-EN-K4CF and -K4DF and other versions 560



EEx e II T6, Explosion-Proof



Wire clip C



Wire clip D

Notes on installation (EX):

The flat-type screw terminals can be used in equipment for temperature classes T 1 or T6 at temperatures up to 40°C/104°F at the installation place, resulting from selfheating, at a continuous load of maximum 22 A. If installed in a terminal compartment - at least of enclosure IP 54 - the requirements of EN 50014-1977/VDE 0171, Part 1/5.78, Sections 14.2.to 14.4. must also be observed. In addition, a locking facility to prevent the terminal mount from twisting must be provided and a minimum clearance of 3,5 mm/0.14 in must be observed with respect to neighboring terminal mounts.



approved types

Type-Designation	
560-EN-K4CF	without groove, with wire clip C and spring washer
560-EN-K4DF	without groove, with wire clip D and spring washer

Not EX-approved types

Type-Designation	
560-R4	with groove
560-R4F	with groove and spring washer
560-K4C	without groove, with wire clip C
560-K4CF	without groove, with wire clip C and spring washer
560-K4DF	without groove, with wire clip D and spring washer
560-K4DF-V2A	Stainless steel version of the 560-K4DF.



Technical Data

Rated Connecting Capacity:

2,5 mm²/ 13 AWG
without wire clip: 4,0 mm²/ 11 AWG

Rated Insulation Voltage (EX): 250 V

Rated Voltage (normal version): 400 V
to DIN VDE 0110, pollution degree 4

Max. Continuous Load (EX): 22 A
at 40°C/104°F ambient temperature

Rated Current (normal version): 26 A
To DIN VDE 0289, Part 4, Table 6, Column 6

Mounting Holes Ø: 4,5 mm/ 0.18 in

Length x width x height:
40x32x20 mm/ 1.57x1.26x0.79 in

Material

Mount: Steatit KER 220 DIN 40685
The EX-Versions are additional glazed

Screw Terminal: Nickel plated brass

Screw M 4x8,

Spring washer and Wire clip:
Zinc plated steel

Typ 560-K4DF-V2A:

All metal parts are made of stainless steel and are suitable for temperatures up to 500°C/940°F.

International Approvals



EX-Terminals too:

Data see page 72.



EEx e II T6

Partial certificates of the Physikalisch-Technischen Bundesanstalt, Braunschweig:

Types 560-EN-K4CF and 560 EN-K4DF:
PTB Nr. Ex - 90.C.3167 U; from 6.12.1990
Dimension table-No. 4029

Description

These terminals comprise a glazed steatite mount and two rivetted flat-type screw terminals secured to prevent them from twisting, similar to DIN 41000, with binding clip C or D and spring washers B DIN 127. The blocks may either be used railmounted or independently. The base has a longitudinal slot at the bottom for non-twist securing on mounting rails 16 mm x 3 mm (0.63 x 0.12 in). The surfaces next to the screw-fixing hole can be used for marking purposes.

Options

Version only with spring washers.

WECO®