



General ordering data

Material number	1616400000
Part designation	ZSI 2.5
Version	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
EAN	4008190196592
Qty.	50 pc(s).

Product notes

Note, ordering data	For fuse cartridge holders the rated voltage is 250 V and the rated impulse withstand voltage 4 kV.
Note, technical data	Max. power loss (1.6 W) at the cartridge fuse limits the rated current.
Note, accessories	Status display using a bi-directional LED.
Product description	Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm ² .
Product description	400 V

Approvals

Approvals institutes	CSA; DETNORVER; GERMLLOYD; KEMAKEUR; LLOYDSREG; MARITREG; RINA; UR; BURVER; GOSTME25
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2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Conductor cross-section, solid, max.	4 mm ²
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Additional technical data

Colour of insulating material	dark beige
Connection direction	Inclined / angled
End cover plate required	Yes
Explosion-tested version	No
Flammability class UL 94	V-0
Installation advice	Direct mounting
Insulating material	Wemid

Additional technical data

Levels cross-connected internally	No
No. of clamping points per level	2
Number of identical terminals	1
Number of levels	1
Open sides	right
Operating temperature range, max.	120 °C
Operating temperature range, min.	-50 °C
Product family	Z terminal with tension spring connection
Type of connection	Tension clamp connection
Type of mounting	Snap-on

CSA rating data

Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

Conductors for clamping (additional connection)

Rated current	6.3 A
Type of connection	Tension clamp connection
Blade size	0.6 x 3.5 mm
Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm ²
Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm ²
Conductor connection cross-section AWG, min.	AWG 26
Conductor connection cross-section AWG, max.	AWG 12

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	4 mm ²
Type of connection	Tension clamp connection
Connection direction	Inclined / angled
No. of connections	2
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
Conductor cross-section, solid, min.	0.5 mm ²
Conductor cross-section, solid, max.	4 mm ²
Conductor cross-section, flexible, max.	4 mm ²
Conductor cross-section, flexible plus plastic collar DIN 46228/1, rated connection, min.	0.5 mm ²
Conductor cross-section, flexible plus plastic collar DIN 46228/1, rated connection, max.	2.5 mm ²
Conductor cross-section, flexible AEH plus plastic collar DIN 46228/4, rated connection, min.	0.5 mm ²
Conductor cross-section, flexible AEH plus plastic collar DIN 46228/4, rated connection, max.	2.5 mm ²
Conductor connection cross-section AWG, min.	AWG 26
Conductor connection cross-section AWG, max.	AWG 12

Dimensions

Width	7.9 mm
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Dimensions

Height of lowest version	74 mm
Length	79.5 mm

Display element

Current	6.3 A
Operating voltage for display, max.	500 V
Type of voltage for indicator	AC/DC

Fuse terminals

Cartridge fuse	G-Si. 5 x 20
Current	6.3 A
Display	Without LED
Fuse holder (cartridge holder)	Pivoting
Operating voltage, max.	500 V
Type of voltage for indicator	AC/DC

UL rating data

Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 12

Downloads

STEP	1616400000_21559_ZSI_2.5_STP.stp
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Classifications

ETIM20	EC000899
ETIM30	EC000899
eClass 4.1	27-14-11-16
eClass 5.0	27-14-11-16
eClass 5.1	27-14-11-16
eClass 6.0	27-14-11-16

Similar products

Order No.	Part designation	Version
1826050000	ZSI 2.5-2/2X2AN/G20	Fuse terminal, 2.5 mm ² , Tension clamp connection, PA 66/6, black, Direct mounting
1826030000	ZSI 2.5-2/2X2AN/G20/GL	Fuse terminal, 2.5 mm ² , Tension clamp connection, PA 66/6, black, Direct mounting
1826200000	ZSI 2.5-2/2X2AN/G25	Fuse terminal, 2.5 mm ² , Tension clamp connection, PA 66/6, black, Direct mounting
1826090000	ZSI 2.5-2/2X2AN/G25/GL	Fuse terminal, 2.5 mm ² , Tension clamp connection, PA 66/6, black, Direct mounting
1616460000	ZSI 2.5/2 500AC	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
1616490000	ZSI 2.5/2/LD 120AC	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
1616500000	ZSI 2.5/2/LD 250AC	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting

1616470000	ZSI 2.5/2/LD 28AC	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
1616480000	ZSI 2.5/2/LD 60AC	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
1730900000	ZSI 2.5/5X25	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
1616420000	ZSI 2.5/LD 120AC	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
1616410000	ZSI 2.5/LD 250AC	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
1616440000	ZSI 2.5/LD 28AC	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
1616430000	ZSI 2.5/LD 60AC	Fuse terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, Direct mounting
1820930000	ZSI 6-2 2X2.5/G20	Fuse terminal, 6 mm ² , Tension clamp connection, PA 66/6, black, Direct mounting
1820860000	ZSI 6-2 2X2.5/G20/GL	Fuse terminal, 6 mm ² , Tension clamp connection, PA 66/6, black
1820950000	ZSI 6-2 2X2.5/G25	Fuse terminal, 6 mm ² , Tension clamp connection, PA 66/6, black
1820940000	ZSI 6-2 2X2.5/G25/GL	Fuse terminal, 6 mm ² , Tension clamp connection, PA 66/6, black, Direct mounting
1814690000	ZSI 6-2/FC	Fuse terminal, 6 mm ² , Tension clamp connection, PA 66/6, black, Direct mounting
1814700000	ZSI 6-2/FC LD	Fuse terminal, 6 mm ² , Tension clamp connection, PA 66/6, black, Direct mounting