



General ordering data

Order No.	1616400000
Short text for material	ZSI 2.5
EAN	4008190196592
Qty	50

Additional technical data

Connection direction	inclined
Product range	Z-series
No. of levels	1
Levels cross-connected internally	No
No. of terminal strips per level	2
End plate required	Yes
Type of connection	Tension clamp connection
No. of identical terminals	1
Version	Fuse terminal
Type of mouting	clipped
UL 94 flammability rating of insulation material	V-0
Installation advice	TS 35
Colour of insulating material	dark beige
Insulating material	Wemid
Open sides	right
Operating temperature range	- 50 °C, + 120 °C

CSA rating data

Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12
CSA current	15 A
Voltage CSA	600 V

Conductors for clamping (rated connection)

Stripping length	10 mm
Type of connection	Tension clamp connection
No. of connections	2
Solid, max.	4 mm ²
Flexible, max.	4 mm ²
flexible w. ferrule AEH, max. DIN 46228-1	2,5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2,5 mm ²
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm ²
Clamping range, max.	4 mm ²
Clamping range, min.	0,13 mm ²
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
AWG conductor size, max.	3,31 mm ²
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0,13 mm ²
AWG conductor size, min.	AWG 26
Flexible, min.	0,5 mm ²
2nd type of connection	clamped
Solid, min.	0,5 mm ²
Connection direction	inclined

Dimensions

Height of lowest version	74 mm
Length	79,5 mm
Width	7,9 mm

Display element

Type of voltage for indicator	AC/DC
Current	6 A
Operating voltage for indicator, max.	500 V

Fuse terminals

Cartridge fuse	G-Si. 5 x 20
Type of voltage for indicator	AC/DC
Fuse holder (cartridge holder)	detachable
Max. power loss connection arrangement	1,60 W
Power loss	2,50 W
Current	6 A
Operating voltage, max.	500
Display	without LED

Rating data

Rated cross-section	2,5 mm ²
Rated voltage	500 V
Rated impulse withstand voltage	6 kV
Rated current	6,3 A
Norm	IEC 60947-7-3 / VDE 0611-6
Current with max. conductor	6,3 A
Pollution severity	3

UL rating data

Max. cross-section (UL)	AWG 12
Current (UL)	10 A
Voltage UL	600 V
Min. cross-section (UL)	AWG 26

Approvals

Approvals

**Approvals**

Approvals

**Downloads**

STEP 1616400000_21559_ZSI_2.5_STP.s

Classifications

ETIM 2.0	EC000899
ETIM 3.0	EC000899
eClass 4.1	27-14-11-16
eClass 5.0	27-14-11-16
eClass 5.1	27-14-11-16

400 V

Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm².**Related products**

Order No.	Short text for material
1826050000	ZSI 2.5-2/2X2AN/G20
1826030000	ZSI 2.5-2/2X2AN/G20/GL
1826200000	ZSI 2.5-2/2X2AN/G25
1826090000	ZSI 2.5-2/2X2AN/G25/GL
1616460000	ZSI 2.5/2 500AC
1616490000	ZSI 2.5/2/LD 120AC
1616500000	ZSI 2.5/2/LD 250AC

1616470000	ZSI 2.5/2/LD 28AC
1616480000	ZSI 2.5/2/LD 60AC
1730900000	ZSI 2.5/5X25
1790540000	ZSI 2.5/5X25/QV
1616420000	ZSI 2.5/LD 120AC
1820350000	ZSI 2.5/LD 120AC/QV
1616410000	ZSI 2.5/LD 250AC
1820360000	ZSI 2.5/LD 250AC/QV
1616440000	ZSI 2.5/LD 28AC
1820370000	ZSI 2.5/LD 28AC/QV
1616430000	ZSI 2.5/LD 60AC
1820380000	ZSI 2.5/LD 60AC/QV
1820930000	ZSI 6-2 2X2.5/G20
1820860000	ZSI 6-2 2X2.5/G20/GL
1820950000	ZSI 6-2 2X2.5/G25
1820940000	ZSI 6-2 2X2.5/G25/GL
1814690000	ZSI 6-2/FC
1814700000	ZSI 6-2/FC LD