



#### General ordering data

Order No.	1820860000
Part designation	ZSI 6-2 2X2.5/G20/GL
Version	Fuse terminal, 6 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35
EAN	4032248374205
Qty.	20 pc(s).

#### Product notes

Note, ordering data	G 20 = G-fuse cartridge 5 x 20 / G 25 = G-fuse cartridge 5 x 25G25 LED types on request
Note, technical data	The rated voltage of the fuse must not be exceeded. Acc. to UL 600 V / 5 A. A3 terminal points AWG 26-12, A5 terminal points AWG 20-8
Product description	Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm <sup>2</sup> .
Function	10 - 36 V
Note, accessories	Status indication via neon lamp.

#### Additional technical data

Colour of insulating material	black
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	PA 66/6
Levels cross-connected internally	No
No. of levels	1
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Type of connection	Clamped
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Fuse terminal

**CSA rating data**

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 8

**Conductors for clamping (additional connection)**

Clamping range, max.	10 mm <sup>2</sup>
Connection direction	Inclined / angled
No. of connections	1
Stripping length (B1)	10 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A5
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	10 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	10 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	6 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	6 mm <sup>2</sup>
AWG conductor size, min.	AWG 20
AWG conductor size, max.	AWG 8

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	10 mm <sup>2</sup>
Type of connection	Tension clamp connection
No. of connections	2
Stripping length	10 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12

**Dimensions**

Width	12.2 mm
Height of lowest version	55 mm
Length	68 mm

**Dimensions**

TS 35 offset 39 mm

**Display element**Operating voltage for display, max. 500 V  
Type of voltage for indicator AC/DC**Fuse terminals**Cartridge fuse G-Si. 5 x 20  
Display Without LED  
Fuse holder (cartridge holder) Screwable  
Operating voltage, max. 500  
Type of voltage for indicator AC/DC**Rating data**Rated cross-section 6 mm<sup>2</sup>  
Rated voltage 500 V  
Rated impulse voltage 4 kV  
Rated current 10 A  
Standards IEC 60947-7-3  
Current with max. conductor 10 A  
Pollution severity 3**UL rating data**Voltage (UL) 300 V  
Current (UL) 10 A  
Min. cross-section (UL) AWG 26  
Max. cross-section (UL) AWG 8**Approvals**

Approvals institutes

**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**Similar products**

Order No. Part designation Version

1616400000	ZSI 2.5	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1826050000	ZSI 2.5-2/2X2AN/G20	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35
1826030000	ZSI 2.5-2/2X2AN/G20/GL	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35
1826200000	ZSI 2.5-2/2X2AN/G25	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35
1826090000	ZSI 2.5-2/2X2AN/G25/GL	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35
1616460000	ZSI 2.5/2 500AC	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1616490000	ZSI 2.5/2/LD 120AC	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1616500000	ZSI 2.5/2/LD 250AC	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1616470000	ZSI 2.5/2/LD 28AC	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1616480000	ZSI 2.5/2/LD 60AC	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1730900000	ZSI 2.5/5X25	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1616420000	ZSI 2.5/LD 120AC	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1616410000	ZSI 2.5/LD 250AC	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1616440000	ZSI 2.5/LD 28AC	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1616430000	ZSI 2.5/LD 60AC	Fuse terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1820930000	ZSI 6-2 2X2.5/G20	Fuse terminal, 6 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35
1820950000	ZSI 6-2 2X2.5/G25	Fuse terminal, 6 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35
1820940000	ZSI 6-2 2X2.5/G25/GL	Fuse terminal, 6 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35
1814690000	ZSI 6-2/FC	Fuse terminal, 6 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35
1814700000	ZSI 6-2/FC LD	Fuse terminal, 6 mm <sup>2</sup> , Tension clamp connection, PA 66/6, black, TS 35