Data sheet 3673.0 ZST 2,5/1A/Q/Z GNYE





Feed-through terminal, Tension-spring connection, Mounting type: Plug in, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Green-yellow

Business data

Dusiness data	
Article number	<u>3673.0</u>
Article name	ZST 2,5/1A/Q/Z GNYE
GTIN (EAN)	4044211182755
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	4 g
Weight per piece (including packaging)	4.5 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	3673.2
Product description	Feed-through terminal





Technical data	
Dimensions	
Length	42 mm
Width	5.1 mm
Height	21 mm
Pitch	5 mm
Ratings	
Rated voltage	500 V
Rated current	24 A
Rated cross-section	2.5 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Connection data	
Connection principle	Tension-spring connection
Connections	1
No. of poles	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	4 mm²
Wire cross-section stranded, min.	0.5 mm ²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	12
Stripping length	10 mm
Materials	
Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C



3673.0 ZST 2,5/1A/Q/Z GNYE

Further technical data	
Mounting type	Plug in
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1
Can be mounted side-by-side	✓
Environmental Product Compliance	
REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes





Standards and regulations EAC approval EAC approval granted yes CSA approval CSA approval CSA approval CSA approval yes CSA usegroup C: rated voltage yes CSA wire cross-section AWG, min. yes CSA wire cross-section AWG, max. yes CSA stripping length yes CSAus approval CSAus approval CSAus approval CSAus approval CSAus yegroup C: rated voltage yes CSAus Usegroup C: rated voltage yes CSAus Usegroup C: rated voltage yov CSAus Wire cross-section AWG, min. yes CSAus wire cross-section AWG, min. yes CSAus wire cross-section AWG, min. yes CSAus wire cross-section AWG, max. yes CSAus wire cross-section AWG, max. yes CSAus wire cross-section AWG, max. yes CUL Approval CUL Segroup B: rated voltage you yes CUL Usegroup B: rated voltage you yes CUL Usegroup C: rated voltage you yes CUL Usegroup D: rated current you yes CUL Usegroup D: rated voltage you yes CUL Usegroup D: rated current you yes CUL Usegroup D: rated current you yes CUL Usegroup D: rated current you yes CUL Wire cross-section single-core (rigid) AWG, min. you yes CUL Wire cross-section stranded AWG, min. you yes CUL Wire cross-section stranded AWG, min. you yes CUL Wire cross-section stranded AWG, max. 12		
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KEMA rated impulse voltage KEMA wire cross-section single core (rigid), min. KEMA wire cross-section single-core (rigid), max. KEMA wire cross-section stranded, min. KEMA wire cross-section stranded, min. KEMA wire cross-section stranded, max. 4 mm² UL Recognized UL approval UL usegroup B: rated voltage UL Usegroup B: rated current 20 A UL Usegroup C: rated voltage 300 V UL Usegroup C: rated voltage 300 V UL Usegroup D: rated current 20 A UL Usegroup D: rated voltage 300 V UL Usegroup D: rated voltage 300 V UL Usegroup D: rated voltage 300 V UL Usegroup D: rated current 20 A UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1	KEMA rated voltage	500 V
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KEMA wire cross-section single-core (rigid), max. KEMA wire cross-section stranded, min. O.5 mm² KEMA wire cross-section stranded, max. 4 mm² UL Recognized UL approval UL Usegroup B: rated voltage UL Usegroup B: rated current UL Usegroup C: rated voltage UL Usegroup C: rated voltage UL Usegroup D: rated current UL Usegroup D: rated current UL Usegroup D: rated voltage UL Usegroup D: rated current 20 A UL Usegroup D: rated current 20 A UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1	KEMA rated impulse voltage	6 kV
KEMA wire cross-section stranded, min. KEMA wire cross-section stranded, max. UL Recognized UL approval UL Usegroup B: rated voltage UL Usegroup B: rated current UL Usegroup C: rated voltage UL Usegroup C: rated current UL Usegroup D: rated current UL Usegroup D: rated voltage UL Usegroup D: rated current UL Usegroup D: rated current UL wire cross-section single-core (rigid) AWG, min. UL wire cross-section stranded AWG, min. UL wire cross-section stranded AWG, min. UL wire cross-section stranded AWG, max. 12 UL wire material UL wire material UL wire material UL factory wiring 1	KEMA wire cross-section single core (rigid), min.	0.5 mm²
WEMA wire cross-section stranded, max. 4 mm² UL Recognized UL 1059 UL Usegroup B: rated voltage 300 V UL Usegroup B: rated current 20 A UL Usegroup C: rated voltage 300 V UL Usegroup C: rated current 20 A UL Usegroup D: rated voltage 300 V UL Usegroup D: rated current 20 A UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section single-core (rigid) AWG, max. 12 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1 UL field wiring 1	KEMA wire cross-section single-core (rigid), max.	4 mm²
UL Recognized UL approval UL Usegroup B: rated voltage UL Usegroup B: rated current 20 A UL Usegroup C: rated voltage 300 V UL Usegroup C: rated voltage 300 V UL Usegroup D: rated current 20 A UL Usegroup D: rated current 20 A UL Usegroup D: rated current 20 A UL Usegroup D: rated voltage 300 V UL Usegroup D: rated current 20 A UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1 UL field wiring	KEMA wire cross-section stranded, min.	0.5 mm²
UL approval UL Usegroup B: rated voltage 300 V UL Usegroup B: rated current 20 A UL Usegroup C: rated voltage 300 V UL Usegroup C: rated voltage 300 V UL Usegroup D: rated current 20 A UL Usegroup D: rated voltage 300 V UL Usegroup D: rated current 20 A UL Usegroup D: rated current 20 A UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section single-core (rigid) AWG, max. 12 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1 UL field wiring	KEMA wire cross-section stranded, max.	4 mm²
UL Usegroup B: rated voltage UL Usegroup B: rated current 20 A UL Usegroup C: rated voltage 300 V UL Usegroup C: rated voltage 300 V UL Usegroup C: rated current 20 A UL Usegroup D: rated voltage 300 V UL Usegroup D: rated voltage 300 V UL Usegroup D: rated current 20 A UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section single-core (rigid) AWG, max. 12 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1 UL field wiring	UL Recognized	
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UL Usegroup C: rated voltage UL Usegroup C: rated current 20 A UL Usegroup D: rated voltage 300 V UL Usegroup D: rated current 20 A UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1 UL field wiring 1	UL Usegroup B: rated voltage	300 V
UL Usegroup C: rated current UL Usegroup D: rated voltage 300 V UL Usegroup D: rated current 20 A UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section single-core (rigid) AWG, max. 12 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1 UL field wiring 1	UL Usegroup B: rated current	20 A
UL Usegroup D: rated voltage UL Usegroup D: rated current 20 A UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section single-core (rigid) AWG, max. 12 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1	UL Usegroup C: rated voltage	300 V
UL Usegroup D: rated current UL wire cross-section single-core (rigid) AWG, min. UL wire cross-section single-core (rigid) AWG, max. 12 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1	UL Usegroup C: rated current	20 A
UL wire cross-section single-core (rigid) AWG, min. 20 UL wire cross-section single-core (rigid) AWG, max. 12 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1	UL Usegroup D: rated voltage	300 V
UL wire cross-section single-core (rigid) AWG, max. 12 UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material Cu UL factory wiring 1	UL Usegroup D: rated current	20 A
UL wire cross-section stranded AWG, min. 20 UL wire cross-section stranded AWG, max. 12 UL wire material UL factory wiring 1 UL field wiring	UL wire cross-section single-core (rigid) AWG, min.	20
UL wire cross-section stranded AWG, max. UL wire material UL factory wiring 1 UL field wiring	UL wire cross-section single-core (rigid) AWG, max.	12
UL wire material Cu UL factory wiring 1 UL field wiring 1	UL wire cross-section stranded AWG, min.	20
UL factory wiring 1 UL field wiring 1	UL wire cross-section stranded AWG, max.	12
UL field wiring 1	UL wire material	Cu
<u> </u>	UL factory wiring	1
UL Recognized 1	UL field wiring	1
	UL Recognized	1





Media













Accessories

End plate



End plate, Width: 0.6 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3685.2	ZAPST 2,5/1A/Q BG	4044211177638	50

Actuating tool



Actuating tool, No. of poles: 1, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
3808.0	BWMA 1 (0,5 x 3,5 mm)	4044211078850	1 ST

Insulated cross-connector



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 34.6 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3715.8	ZQI 2,5/7 YE	4044211060336	20



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.1 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3710.8	ZQI 2,5/2 YE	4044211060282	50



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 49.9 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3718.8	ZQI 2,5/10 YE	4044211060367	10

3673.0 ZST 2,5/1A/Q/Z GNYE



Insulated cross-connector



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 14.2 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3711.8	ZQI 2,5/3 YE	4044211060299	50



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 24.4 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3713.8</u>	ZQI 2,5/5 YE	4044211060312	20



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 39.7 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3716.8	ZQI 2,5/8 YE	4044211060343	10



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 44.8 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3717.8	ZQI 2,5/9 YE	4044211060350	10



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 19.3 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3712.8	ZQI 2,5/4 YE	4044211060305	20



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 29.5 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3714.8	ZQI 2,5/6 YE	4044211060329	20



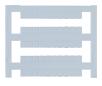


Insulated cross-connector

Insulated cross-connector, No. of poles: 99, Mounting type: Plug in, Width: 500 mm, Rated cross-section: 2.5 mm², Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3719.8	ZQI 2,5/0,5 m/99 Pole YE	4044211060374	2

Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 5 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

Four-way cover



Cover, Length: 6.7 mm, Width: 20.4 mm, Colour: Yellow

Article nur	mber Article name	GTIN (EAN)	Packaging unit
3706.0	ZAD 2,5/4/B	YE 404421106024	4 20 ST

ZST-strain relief

Strain relief, Colour: Orange

17 Marie	Article number	Article name	GTIN (EAN)	Packaging unit
	3688.3	ZST-Z OG	4044211177928	50 ST