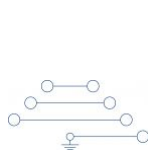


3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG



Motor-connection terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Business data

Product description	Motor-connection terminal
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	27.4
Weight per piece (including packaging)	28.8
Unit of weight	G
Customs number	85369010
Country of origin	DE

3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Technical Data

Dimensions

Length	103.5 mm
Width	5.1 mm
Height TS 35/7.5	73 mm

Ratings

Rated voltage	400 V
Rated current	24 A
Rated cross-section	2.5 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Technical Data

Connection data

Connection principle	Tension-spring connection
Connection position	Diagonal
Connections	3 x 2 + 1
Number of terminals per level	2
Number of levels	3
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	4 mm ²
Wire cross-section stranded, min.	0.5 mm ²
Wire cross-section stranded, max.	4 mm ²
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

3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Technical Data

Materials

Working temperature, max.	120 °C
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Further technical data

Mounting type	Mounting rail TS 35/7,5
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Gauge plug acc. to EN 60 947-1	A3
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End plate required	✓
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Number of test pick-off options	6
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PE connection available	✓
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Can be cross-connected	✓
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3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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CSA approval

CSA approval	C22.2 No 158
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CSA approval granted	✓
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CSA Usegroup C: rated voltage	300 V
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CSA Usegroup C: rated current	15 A
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CSA wire cross-section AWG, min.	20
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CSA wire cross-section AWG, max.	12
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CSA stripping length	10 mm
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CSAus approval

CSAus approval	UL 1059
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CSAus approval granted	✓
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CSAus Usegroup C: rated voltage	300 V
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CSAus Usegroup C: rated current	15 A
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CSAus wire cross-section AWG, min.	20
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3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Approvals

CSAus approval

CSAus wire cross-section AWG, max.	12
CSAus stripping length	10 mm

cUL Recognized

cUL Recognized	C22.2 No 158
cUL Recognized	✓
cUL Usegroup B: rated voltage	300 V
cUL Usegroup B: rated current	15 A
cUL Usegroup C: rated voltage	300 V
cUL Usegroup C: rated current	15 A
cUL Usegroup D: rated voltage	300 V
cUL Usegroup D: rated current	15 A
cUL wire cross-section single-core (rigid) AWG, min.	20
cUL wire cross-section single-core (rigid) AWG, max.	12
cUL wire cross-section stranded AWG, min.	20
cUL wire cross-section stranded AWG, max.	12
cUL wire material	Cu

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ZVMAK 2,5 BG

ZVMAK 2,5 BG

Approvals

German Lloyd approval

GL approval	IEC 60947-7-1
GL approval granted	✓
GL rated voltage	400 V
GL rated current	24 A
GL wire cross-section single core (rigid), min.	2.5 mm ²
GL wire cross-section single-core (rigid), max.	4 mm ²
GL wire cross-section, min.	2.5 mm ²
GL wire cross-section stranded, max.	4 mm ²
GL environmental category	C

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	400 V
KEMA rated current	24 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.5 mm ²
KEMA wire cross-section single-core (rigid), max.	4 mm ²
KEMA wire cross-section stranded, min.	0.5 mm ²

3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Approvals

KEMA KEUR approval

KEMA wire cross-section stranded, max.	4 mm ²
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UL Recognized

UL Recognized	UL 1059
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UL Recognized granted	✓
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UL Usegroup B: rated voltage	300 V
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UL Usegroup B: rated current	15 A
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UL Usegroup C: rated voltage	300 V
------------------------------	-------

UL Usegroup C: rated current	15 A
------------------------------	------

UL Usegroup D: rated voltage	300 V
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UL Usegroup D: rated current	15 A
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UL wire cross-section single-core (rigid) AWG, min.	20
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UL wire cross-section single-core (rigid) AWG, max.	12
---	----

UL wire cross-section stranded AWG, min.	20
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UL wire cross-section stranded AWG, max.	12
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UL wire material	Cu
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UL factory wiring	✓
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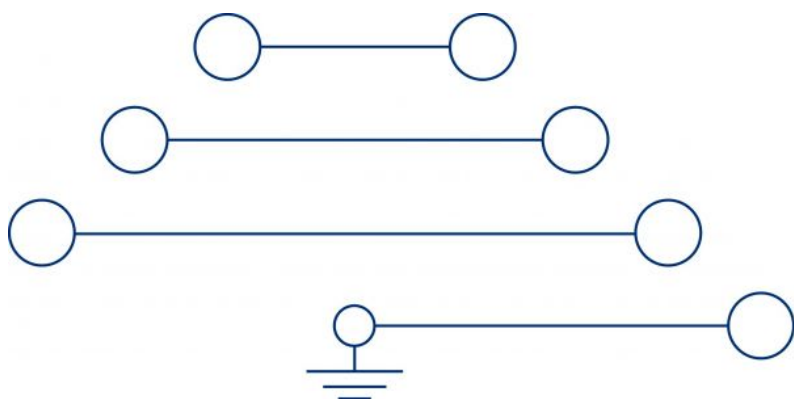
UL field wiring	✓
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3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Media



EAC



3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Media



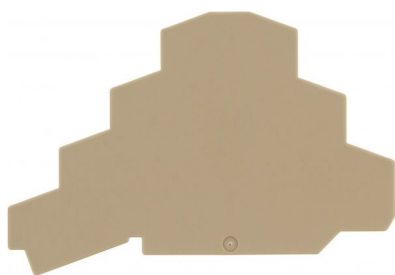
3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Accessories

End plate

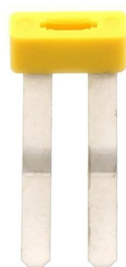


End plate, Width: 1.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3762.2	ZAP MA	4044211060886	20 PC

External insulated cross-connector



External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.26 mm, Rated current: 27 A; Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2023.0	AQI 2/5/15	4044211048266	50 PC

3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Accessories

External insulated cross-connector



External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 14.36 mm, Rated current: 27 A; Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2024.0	AQI 3/5/15	4044211048273	50 PC

Actuating tool



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3808.0	BWMA 1 (0,5 x 3,5 mm)	4044211078850	1 PC

3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Accessories

Marking adapter

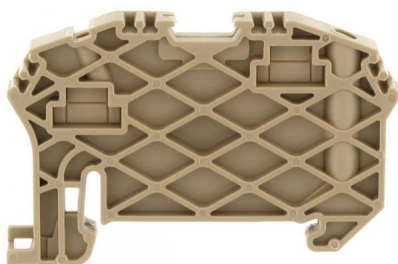


Label holder, Pitch size: 5.1 mm, Colour: beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3813.2	ZBA 3 BG	4044211080747	50 PC

End bracket



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3748.2	ZES 35	4044211060572	50 PC

3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Accessories

Test adapter

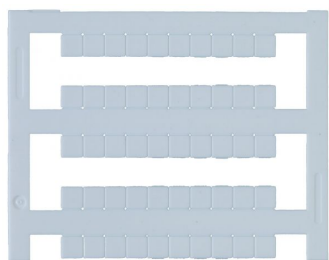


Test adapter, Pitch size: 5.1 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3740.2	ZTA 2,5	4044211060497	10 PC

Quick-marking



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 PC

3582.2

ZVMAK 2,5 BG

ZVMAK 2,5 BG

Accessories

Fourfold-cover



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3706.0	ZAD 2,5/4/B	4044211060244	20 PC
