Data sheet

3738.2 ZPL 1,5 BG



Potential distribution strip, Tension-spring connection, Mounting type: Plug in, Rated cross-section: 1.5 mm², Width: 8.7 mm, Colour: Beige

Business data

Article number	3738.2
Article name	ZPL 1,5 BG
GTIN (EAN)	4044211060473
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	1.05 g
Weight per piece (including packaging)	1.26 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Potential distribution strip
Colour	Beige

Data sheet

3738.2 ZPL 1,5 BG

Technical data

Dimensions

Length	12.9 mm
Width	8.7 mm
Height TS 35/7.5	17.5 mm

Ratings

Rated voltage	400 V
Rated current	17.5 A
Rated cross-section	1.5 mm²
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

Connection data

Connection principle	Tension-spring connection
Connection position	Top
Connections	1
No. of poles	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm²
Wire cross-section single core (rigid)/stranded, max.	2.5 mm²
Wire cross-section stranded, min.	0.5 mm²
Wire cross-section stranded, max.	2.5 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm²
Wire cross-section stranded with wire-end ferrules, max.	1.5 mm²
Wire cross-section AWG, min.	26
Wire cross-section AWG, max.	14
Stripping length	8 mm

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

Data sheet

3738.2 ZPL 1,5 BG

Technical data

Further technical data

Mounting type	Plug in
Gauge plug acc. to EN 60 947-1	A1
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

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

CSA approval

CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup C: rated voltage	300 V
CSA Usegroup C: rated current	12,5 A
CSA wire cross-section AWG, min.	26
CSA wire cross-section AWG, max.	14
CSA stripping length	8 mm

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup C: rated voltage	300 V
CSAus Usegroup C: rated current	12,5 A
CSAus wire cross-section AWG, min.	26
CSAus wire cross-section AWG, max.	14
CSAus stripping length	8 mm

cUL Recognized

cUL approval	C22.2 No 158
cUL Usegroup C: rated voltage	300 V
cUL Usegroup C: rated current	12,5 A
cUL wire cross-section single-core (rigid) AWG, min.	26
cUL wire cross-section single-core (rigid) AWG, max.	14
cUL wire cross-section stranded AWG, min.	26
cUL wire cross-section stranded AWG, max.	14
cUL wire material	Cu
cUL Recognized	1

Data sheet

3738.2 ZPL 1,5 BG

Approvals

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	400 V
KEMA rated current	17,5 A
KEMA rated impulse voltage	4 kV
KEMA wire cross-section single core (rigid), min.	0.5 mm²
KEMA wire cross-section single-core (rigid), max.	2.5 mm²
KEMA wire cross-section stranded, min.	0.5 mm²
KEMA wire cross-section stranded, max.	2.5 mm²

UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	12,5 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	12,5 A
UL Usegroup D: rated voltage	300 V
UL Usegroup D: rated current	12,5 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section single-core (rigid) AWG, max.	14
UL wire cross-section stranded AWG, min.	26
UL wire cross-section stranded AWG, max.	14
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Data sheet

3738.2 ZPL 1,5 BG

Approvals

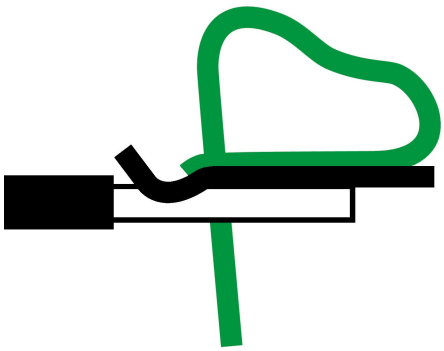
DNV GL Approval

DNV GL Certificate number	TAE00000Y9
DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL approval granted	1
DNV GL rated cross-section	1.5 mm²
DNV GL rated current	17,5 A
DNV GL rated voltage	400 V
DNV GL test standard	IEC 60947-7-1:2009
DNV GL wire cross-section single-core (rigid), max.	2.5 mm²
DNV GL wire cross-section stranded, max.	2.5 mm²

Media









Accessories

Label holder



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

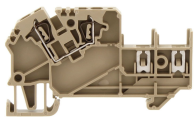
Article number	Article name	GTIN (EAN)	Packaging unit
3786.2	ZBA 2 BG	4044211061128	50 ST



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

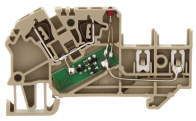
Article number	Article name	GTIN (EAN)	Packaging unit
3787.2	ZBA 2/Z BG	4044211061135	50 ST

Terminal blocks



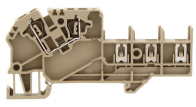
Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3528.2	ZIZA 1,5/3 BG	4044211058722	100 ST



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3530.2	ZIZA 1,5/3/LED(RD)/24V BG	4044211058746	50 ST



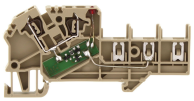
Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3533.2	ZIZA 1,5/4 BG	4044211058784	100 ST

Data sheet

3738.2 ZPL 1,5 BG

Terminal blocks



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3536.2	ZIZA 1,5/4/LED(RD)/24V BG	4044211058814	100 ST



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 51 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3532.2	ZIZA 1,5/3/PE GNYE	4044211058777	20 ST



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3537.2	ZIZA 1,5/4/PE GNYE	4044211058821	20 ST

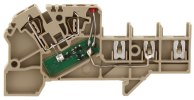
Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	1 ST

##INVERSE##CONTA-CONNECT



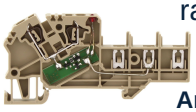
Initiator terminal / actuator terminal / block variant, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3535.2	ZIZA 1,5/4/B/LED(RD)/24V BG	4044211058807	50 ST

Data sheet

3738.2 ZPL 1,5 BG

##INVERSE##CONTA-CONNECT



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3536.2	ZIZA 1,5/4/LED(RD)/24V BG	4044211058814	100 ST