Data sheet

3739.6 ZPL 1,5 RB



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

Business data

Article number	3739.6
Article name	ZPL 1,5 RB
GTIN (EAN)	4044211060480
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
Prio-Article	3739.6
Product description	Potential distribution strip

Data sheet

3739.6 ZPL 1,5 RB

Technical data

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

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

Data sheet

3739.6 ZPL 1,5 RB

Technical data

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

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	2022-01-07, 2022-06-10
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

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

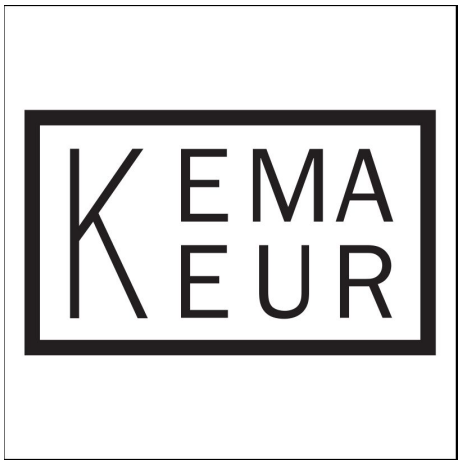
UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	12,5 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	12,5 A
UL Usegroup D: rated voltage	300 V
UL Usegroup D: rated current	12,5 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section 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

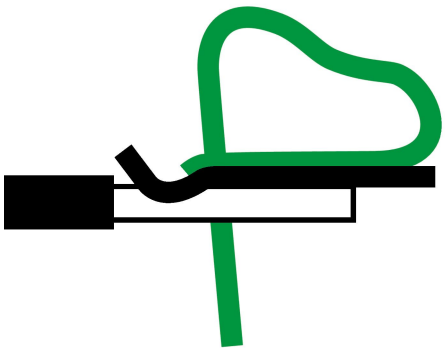
3739.6 ZPL 1,5 RB

Media













Data sheet
3739.6 ZPL 1,5 RB

Accessories

Label holder



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

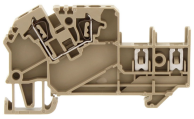
Article number	Article name	GTIN (EAN)	Packaging unit
3786.2	ZBA 2 BG	4044211061128	50 ST



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

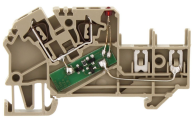
Article number	Article name	GTIN (EAN)	Packaging unit
3787.2	ZBA 2/Z BG	4044211061135	50 ST

Terminal blocks



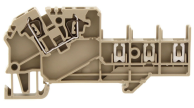
Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

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



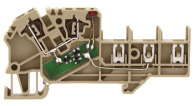
Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

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



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

Data sheet

3739.6 ZPL 1,5 RB

Terminal blocks



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

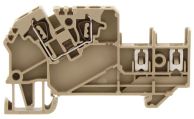
Article number	Article name	GTIN (EAN)	Packaging unit
3532.2	ZIZA 1,5/3/PE GNYE	4044211058777	20 ST



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

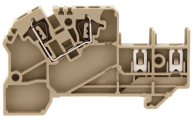
Article number	Article name	GTIN (EAN)	Packaging unit
3537.2	ZIZA 1,5/4/PE GNYE	4044211058821	20 ST

##INVERSE##CONTA-CONNECT



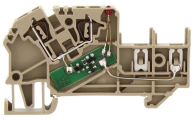
Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

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



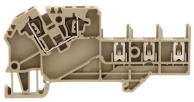
Initiator terminal / actuator terminal / block variant, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3529.2	ZIZA 1,5/3/B BG	4044211058739	50



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



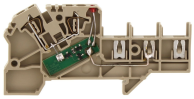
Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

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

Data sheet

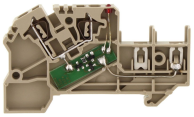
3739.6 ZPL 1,5 RB

##INVERSE##CONTA-CONNECT



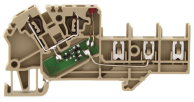
Initiator terminal / actuator terminal / block variant, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

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



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
3531.2	ZIZA 1,5/3/B/LED(RD)/24V BG	4044211058760	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
3536.2	ZIZA 1,5/4/LED(RD)/24V BG	4044211058814	100 ST



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
3534.2	ZIZA 1,5/4/B BG	4044211058791	50 ST