



Clamping yoke, Screw connection, Mounting type: Can be screwed on, Rated cross-section: 4 mm², Colour: Green-yellow

### **Business data**

business data	
Article number	<u>2486.1</u>
Article name	ZB 4/6/K GNYE
GTIN (EAN)	4044211052799
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	3.78 g
Weight per piece (including packaging)	3.79 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	2486.1
Product description	Clamping yoke

## **Data sheet**





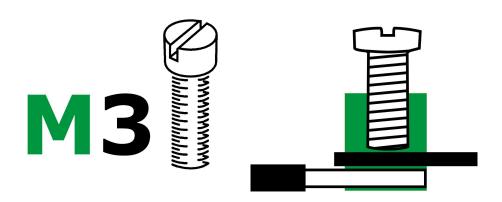
Dimensions  Length 12 mm  Width 5.5 mm  Height 15 mm  Ratings  Rated cross-section 4 mm²  Connection data  Connection principle Screw connection  Wire cross-section single-core (rigid)/stranded, min. 0.5 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, max. 4 mm²  Stripping length 12 mm  Screw head Slotted  Screw threading M3  Tightening torque, min. 0.5 Nm  Tightening torque, max. 1 Nm  Materials  Material Steel  Surface Galvanized, thick-film passivated  Insulation housing Polyamide 6.6  Flammability class UL 94  V-2  Working temperature, min40 °C  Screws Steel  Surface Screw Galvanized, thick-film passivated  Screws Steel  Surface Screw Galvanized, thick-film passivated		
Length 12 mm  Width 5.5 mm  Height 15 mm  Ratings  Rated cross-section 4 mm²  Connection data  Connection principle Screw connection  Wire cross-section single-core (rigid) / stranded, min. 0.5 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, min. 0.5 mm²  Stripping length 12 mm  Screw head Slotted  Screw threading M 3  Tightening torque, min. 0.5 Nm  Tightening torque, max. 1 Nm  Materials  Material Steel  Surface Galvanized, thick-film passivated  Insulation housing Polyamide 6.6  Flammability class UL 94  Working temperature, min40 °C  Working temperature, max. 105 °C  Screws Steel	Technical data	
Width 5.5 mm  Height 15 mm  Ratings  Rated cross-section 4 mm²  Connection data  Connection principle Screw connection  Wire cross-section single-core (rigid) / stranded, min. 0.5 mm²  Wire cross-section single core (rigid)/stranded, max. 4 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, max. 4 mm²  Stripping length 12 mm  Screw head Slotted  Screw threading M 3  Tightening torque, min. 0.5 Nm  Tightening torque, max. 1 Nm  Materials  Material Steel  Surface Galvanized, thick-film passivated  Insulation housing Polyamide 6.6  Flammability class UL 94  Working temperature, min40 °C  Working temperature, max. 105 °C  Screws Steel	Dimensions	
Ratings Rated cross-section 4 mm²  Connection data  Connection principle Screw connection  Wire cross-section single-core (rigid) / stranded, min. 0.5 mm²  Wire cross-section single core (rigid)/stranded, max. 4 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, max. 4 mm²  Stripping length 12 mm  Screw head Slotted  Screw threading M 3  Tightening torque, min. 0.5 Nm  Tightening torque, max. 1 Nm  Materials  Material Steel  Surface Galvanized, thick-film passivated  Insulation housing Polyamide 6.6  Flammability class UL 94  Working temperature, min40 °C  Working temperature, max. 105 °C  Screws Steel	Length	12 mm
Ratings Rated cross-section 4 mm²  Connection data  Connection principle Screw connection  Wire cross-section single-core (rigid) / stranded, min.  Wire cross-section single core (rigid)/stranded, max. 4 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, max. 4 mm²  Stripping length 12 mm  Screw head Slotted  Screw threading M 3  Tightening torque, min. 0.5 Nm  Tightening torque, max. 1 Nm  Materials  Material Steel  Surface Galvanized, thick-film passivated  Insulation housing Polyamide 6.6  Flammability class UL 94  Working temperature, min40 °C  Working temperature, max. 105 °C  Screws Steel	Width	5.5 mm
Rated cross-section 4 mm²  Connection data  Connection principle Screw connection  Wire cross-section single-core (rigid) / stranded, min. 0.5 mm²  Wire cross-section single core (rigid)/stranded, max. 4 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, min. 0.5 mm²  Wire cross-section stranded, max. 4 mm²  Stripping length 12 mm  Screw head Slotted  Screw threading M 3  Tightening torque, min. 0.5 Nm  Tightening torque, max. 1 Nm  Materials  Material Steel  Surface Galvanized, thick-film passivated  Insulation housing Polyamide 6.6  Flammability class UL 94  Working temperature, min40 °C  Working temperature, max. 105 °C  Screws Steel	Height	15 mm
Connection data  Connection principle  Screw connection  Wire cross-section single-core (rigid) / stranded, min.  Wire cross-section single core (rigid)/stranded, max.  4 mm²  Wire cross-section stranded, min.  0.5 mm²  Wire cross-section stranded, min.  0.5 mm²  4 mm²  Stripping length  12 mm  Screw head  Slotted  Screw threading  M 3  Tightening torque, min.  Tightening torque, max.  1 Nm  Materials  Material  Steel  Surface  Galvanized, thick-film passivated  Insulation housing  Polyamide 6.6  Flammability class UL 94  V-2  Working temperature, min.  40 °C  Screws  Steel  Screws  Steel	Ratings	
Connection principle  Wire cross-section single-core (rigid) / stranded, min.  Wire cross-section single core (rigid)/stranded, max.  4 mm²  Wire cross-section stranded, min.  0.5 mm²  Wire cross-section stranded, min.  0.5 mm²  Wire cross-section stranded, max.  4 mm²  Stripping length  12 mm  Screw head  Slotted  Screw threading  M 3  Tightening torque, min.  0.5 Nm  Tightening torque, max.  1 Nm  Materials  Material  Steel  Surface  Galvanized, thick-film passivated  Insulation housing  Polyamide 6.6  Flammability class UL 94  V-2  Working temperature, min.  40 °C  Working temperature, max.  105 °C  Screws  Steel	Rated cross-section	4 mm²
Wire cross-section single-core (rigid) / stranded, min.    Wire cross-section single core (rigid)/stranded, max.    4 mm²  Wire cross-section stranded, min.    0.5 mm²  Wire cross-section stranded, min.    0.5 mm²  Wire cross-section stranded, max.    4 mm²  Stripping length    12 mm  Screw head    Slotted    Screw threading    M 3  Tightening torque, min.    0.5 Nm  Tightening torque, max.    1 Nm  Materials  Material    Steel    Surface    Galvanized, thick-film passivated    Insulation housing    Polyamide 6.6  Flammability class UL 94    V-2  Working temperature, min.    40 °C  Working temperature, max.    Steel    Steel	Connection data	
Wire cross-section single core (rigid)/stranded, max. 4 mm² Wire cross-section stranded, min. 0.5 mm² Wire cross-section stranded, max. 4 mm² Stripping length 12 mm Screw head Slotted Screw threading M 3 Tightening torque, min. 0.5 Nm Tightening torque, max. 1 Nm  Materials Material Steel Surface Galvanized, thick-film passivated Insulation housing Polyamide 6.6 Flammability class UL 94 V-2 Working temperature, min40 °C Working temperature, max. 105 °C Screws Steel	Connection principle	Screw connection
Wire cross-section stranded, min.  Wire cross-section stranded, max.  4 mm²  Stripping length  12 mm  Screw head  Slotted  Screw threading  M 3  Tightening torque, min.  Tightening torque, max.  1 Nm  Materials  Material  Steel  Surface  Galvanized, thick-film passivated  Insulation housing  Flammability class UL 94  V-2  Working temperature, min.  -40 °C  Working temperature, max.  0.5 mm²  M 3  Slotted  Slotted  Slotted  Slotted  Slotted  Slotted  Steel  Steel  V-2  Working temperature, min.  -40 °C  Screws  Steel	Wire cross-section single-core (rigid) / stranded, min.	0.5 mm²
Wire cross-section stranded, max.  Stripping length  12 mm  Screw head  Slotted  Screw threading  M 3  Tightening torque, min.  Tightening torque, max.  1 Nm  Materials  Material  Steel  Surface  Galvanized, thick-film passivated  Insulation housing  Polyamide 6.6  Flammability class UL 94  V-2  Working temperature, min.  4 mm²  12 mm  Slotted  Slotted  Slotted  Slotted  Steel  1 Nm  Material  Steel  Surface  Galvanized, thick-film passivated  V-2  Working temperature, min.  -40 °C  Working temperature, max.  Steel	Wire cross-section single core (rigid)/stranded, max.	4 mm²
Stripping length  Screw head  Screw threading  M 3  Tightening torque, min.  Tightening torque, max.  1 Nm  Materials  Material  Steel  Surface  Galvanized, thick-film passivated  Insulation housing  Polyamide 6.6  Flammability class UL 94  Working temperature, min.  Value  V-2  Working temperature, max.  105 °C  Screws  Steel	Wire cross-section stranded, min.	0.5 mm <sup>2</sup>
Screw head Screw threading M 3 Tightening torque, min. 0.5 Nm Tightening torque, max. 1 Nm  Materials  Material Steel Surface Galvanized, thick-film passivated Insulation housing Polyamide 6.6 Flammability class UL 94 V-2 Working temperature, min40 °C Working temperature, max. 105 °C Screws Steel	Wire cross-section stranded, max.	4 mm²
Screw threading M 3  Tightening torque, min. 0.5 Nm  Tightening torque, max. 1 Nm  Materials  Material Steel  Surface Galvanized, thick-film passivated  Insulation housing Polyamide 6.6  Flammability class UL 94 V-2  Working temperature, min40 °C  Working temperature, max. 105 °C  Screws Steel	Stripping length	12 mm
Tightening torque, min.  Tightening torque, max.  1 Nm  Materials  Material  Surface  Galvanized, thick-film passivated  Insulation housing  Polyamide 6.6  Flammability class UL 94  Working temperature, min.  V-2  Working temperature, max.  105 °C  Screws  Steel	Screw head	Slotted
Tightening torque, max.  Materials  Material  Surface  Galvanized, thick-film passivated  Insulation housing  Polyamide 6.6  Flammability class UL 94  V-2  Working temperature, min.  -40 °C  Working temperature, max.  1 Nm  1 Nm	Screw threading	M 3
MaterialsSteelSurfaceGalvanized, thick-film passivatedInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °CWorking temperature, max.105 °CScrewsSteel	Tightening torque, min.	0.5 Nm
MaterialSteelSurfaceGalvanized, thick-film passivatedInsulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °CWorking temperature, max.105 °CScrewsSteel	Tightening torque, max.	1 Nm
Surface Galvanized, thick-film passivated  Insulation housing Polyamide 6.6  Flammability class UL 94  Working temperature, min.  -40 °C  Working temperature, max.  105 °C  Screws Steel	Materials	
Insulation housing Polyamide 6.6 Flammability class UL 94 V-2 Working temperature, min40 °C Working temperature, max. 105 °C Screws Steel	Material	Steel
Flammability class UL 94  Working temperature, min.  -40 °C  Working temperature, max.  105 °C  Screws  Steel	Surface	Galvanized, thick-film passivated
Working temperature, min.  -40 °C  Working temperature, max.  105 °C  Screws  Steel	Insulation housing	Polyamide 6.6
Working temperature, max. 105 °C Screws Steel	Flammability class UL 94	V-2
Screws Steel	Working temperature, min.	-40 °C
	Working temperature, max.	105 °C
Surface screw Galvanized, thick-film passivated	Screws	Steel
<u> </u>	Surface screw	Galvanized, thick-film passivated
Further technical data	Further technical data	
Mounting type Screwable	Mounting type	Screwable
Environmental Product Compliance	Environmental Product Compliance	
REACH Conform yes	REACH Conform	yes
REACH Candidate Substance Note No	REACH Candidate Substance Note	No
RoHS Conform yes	RoHS Conform	yes

### **Data sheet**





### Media



## Data sheet



# 2486.1 ZB 4/6/K GNYE

### **Accessories**

### Cap

Cap, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2491.1</u>	K 4/6 GNYE	4044211052904	50

### **Neutral busbar**



Busbar, Material: Copper, Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2131.0	Ssch 6x6 CU	4044211049508	1 M

### ##INVERSE##CONTA-CONNECT

Cap, Colour: Green-yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2491.1</u>	K 4/6 GNYE	4044211052904	50