# **Data sheet** 2487.5 ZB 16/6/K BU





Clamping yoke, Screw connection, Mounting type: Can be screwed on, Rated cross-section: 16 mm², Colour: Blue

RAL: Ähnlich 5005

#### **Business data**

Article number	2487.5
Article name	ZB 16/6/K BU
GTIN (EAN)	4044211052829
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	8.45 g
Weight per piece (including packaging)	8.5 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	2487.1
Product description	Clamping yoke
<del></del>	

## **Data sheet**





Dimensions		
Length         12 mm           Width         9.5 mm           Height         19.9 mm           Ratings         Rated cross-section           Rated cross-section         16 mm²           Connection data         Screw connection           Wire cross-section single-core (rigid) / stranded, min.         2.5 mm²           Wire cross-section single core (rigid)/stranded, max.         16 mm²           Wire cross-section stranded, min.         2.5 mm²           Wire cross-section stranded, max.         16 mm²           Stripping length         12 mm           Screw head         Slotted           Screw threading         M 4           Tightening torque, min.         1.2 Nm           Tightening torque, max.         2 Nm           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           Surface screw         Galvanized, thick-film passivated           Further technical data         Mounting type         Screwable	Technical data	
Width 9.5 mm Height 19.9 mm  Ratings Rated cross-section 16 mm²  Connection data Connection principle Screw connection Wire cross-section single-core (rigid) / stranded, min. 2.5 mm² Wire cross-section single core (rigid)/stranded, max. 16 mm² Wire cross-section stranded, min. 2.5 mm² Wire cross-section stranded, max. 16 mm² Stripping length 12 mm Screw head Slotted Screw threading M 4 Tightening torque, min. 1.2 Nm Tightening torque, max. 2 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 Surface Screw Galvanized, thick-film passivated Further technical data Mounting type Screwable  Environmental Product Compliance REACH Conform yes REACH Conform yes REACH Confidate Substance Note No	Dimensions	
Ratings Rated cross-section 16 mm²  Connection data Connection principle Screw connection Wire cross-section single-core (rigid) / stranded, min. 2.5 mm² Wire cross-section single core (rigid)/stranded, min. 2.5 mm² Wire cross-section stranded, max. 16 mm² Stripping length 12 mm Screw head Slotted Screw threading M 4 Tightening torque, min. 1.2 Nm Tightening torque, max. 2 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 Surface screw Galvanized, thick-film passivated Further technical data Mounting type Screwable Environmental Product Compliance REACH Conform yes REACH Conford Yes REACH Confidate Substance Note No	Length	12 mm
Ratings Rated cross-section 16 mm²  Connection data  Connection principle Screw connection  Wire cross-section single-core (rigid) / stranded, min. 2.5 mm²  Wire cross-section single core (rigid)/stranded, max. 16 mm²  Wire cross-section stranded, min. 2.5 mm²  Wire cross-section stranded, min. 2.5 mm²  Wire cross-section stranded, max. 16 mm²  Stripping length 12 mm  Screw head Slotted  Screw threading M 4  Tightening torque, min. 1.2 Nm  Tightening torque, max. 2 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  Surface screw Galvanized, thick-film passivated  Further technical data  Mounting type Screwable  Environmental Product Compliance  REACH Conform yes  REACH Candidate Substance Note No	Width	9.5 mm
Rated cross-section 16 mm²  Connection data  Connection principle Screw connection  Wire cross-section single-core (rigid) / stranded, min. 2.5 mm²  Wire cross-section single core (rigid)/stranded, max. 16 mm²  Wire cross-section stranded, min. 2.5 mm²  Wire cross-section stranded, min. 2.5 mm²  Wire cross-section stranded, max. 16 mm²  Stripping length 12 mm  Screw head Slotted  Screw threading M 4  Tightening torque, min. 1.2 Nm  Tightening torque, max. 2 Nm  Materials  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  Surface screw Galvanized, thick-film passivated  Further technical data  Mounting type Screwable  Environmental Product Compliance  REACH Conform yes  REACH Candidate Substance Note No	Height	19.9 mm
Connection data  Connection principle Screw connection Wire cross-section single-core (rigid) / stranded, min. Wire cross-section stranded, min. 2.5 mm² Wire cross-section stranded, min. 2.5 mm² Wire cross-section stranded, min. 2.5 mm² Wire cross-section stranded, max. 16 mm² Stripping length 12 mm Screw head Slotted Screw threading M 4 Tightening torque, min. 1.2 Nm Tightening torque, max. 2 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 Surface screw Galvanized, thick-film passivated Further technical data Mounting type Screwable Environmental Product Compliance REACH Conform yes REACH Cendidate Substance Note No	Ratings	
Connection principle  Wire cross-section single-core (rigid) / stranded, min.  2.5 mm²  Wire cross-section single core (rigid)/stranded, max.  16 mm²  Wire cross-section stranded, min.  2.5 mm²  Wire cross-section stranded, max.  16 mm²  Stripping length  12 mm  Screw head  Slotted  Screw threading  M 4  Tightening torque, min.  1.2 Nm  Tightening torque, max.  2 Nm  Materials  Material  Steel  Surface  Galvanized, thick-film passivated  Insulation housing  Polyamide 6.6  Flammability class UL 94  Working temperature, min.  40 °C  Working temperature, max.  Screws  Steel  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Candidate Substance Note  No	Rated cross-section	16 mm²
Wire cross-section single-core (rigid) / stranded, min. Wire cross-section single core (rigid)/stranded, max.  Wire cross-section stranded, min.  Wire cross-section stranded, min.  Wire cross-section stranded, max.  16 mm²  Wire cross-section stranded, max.  16 mm²  Stripping length  12 mm  Screw head  Slotted  Screw threading  M 4  Tightening torque, min.  1.2 Nm  Tightening torque, max.  2 Nm  Materials  Material  Steel  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  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Reference date  2023-06-14  REACH Candidate Substance Note	Connection data	
Wire cross-section single core (rigid)/stranded, max.  Wire cross-section stranded, min.  2.5 mm²  Wire cross-section stranded, max.  16 mm²  Stripping length  12 mm  Screw head  Slotted  Screw threading  M 4  Tightening torque, min.  1.2 Nm  Tightening torque, max.  2 Nm  Materials  Material  Steel  Surface  Galvanized, thick-film passivated  Insulation housing  Flammability class UL 94  Working temperature, min.  Working temperature, max.  105 °C  Screws  Steel  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Reference date  REACH Candidate Substance Note  No	Connection principle	Screw connection
Wire cross-section stranded, min.  Wire cross-section stranded, max.  16 mm²  Stripping length  12 mm  Screw head  Slotted  Screw threading  M 4  Tightening torque, min.  Tightening torque, max.  2 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  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Reference date  2023-06-14  REACH Candidate Substance Note	Wire cross-section single-core (rigid) / stranded, min.	2.5 mm <sup>2</sup>
Wire cross-section stranded, max.  Stripping length  12 mm  Screw head  Slotted  Screw threading  M 4  Tightening torque, min.  Tightening torque, max.  2 Nm  Materials  Material  Steel  Surface  Galvanized, thick-film passivated  Insulation housing  Polyamide 6.6  Flammability class UL 94  Working temperature, min.  Working temperature, max.  105 °C  Screws  Steel  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Conform  yes  REACH Candidate Substance Note  No	Wire cross-section single core (rigid)/stranded, max.	16 mm²
Stripping length Screw head Slotted Screw threading M 4 Tightening torque, min. Tightening torque, max. 2 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 Surface screw Galvanized, thick-film passivated Further technical data Mounting type Screwable  Environmental Product Compliance REACH Conform yes REACH Reference date 2023-06-14 REACH Candidate Substance Note	Wire cross-section stranded, min.	2.5 mm <sup>2</sup>
Screw head Slotted Screw threading M 4 Tightening torque, min. Tightening torque, max. 2 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 Surface screw Galvanized, thick-film passivated  Further technical data Mounting type Screwable  Environmental Product Compliance REACH Conform yes REACH Reference date 2023-06-14 REACH Candidate Substance Note No	Wire cross-section stranded, max.	16 mm²
Screw threading M 4 Tightening torque, min. 1.2 Nm Tightening torque, max. 2 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 Surface screw Galvanized, thick-film passivated  Further technical data Mounting type Screwable  Environmental Product Compliance REACH Conform yes REACH Reference date 2023-06-14 REACH Candidate Substance Note No	Stripping length	12 mm
Tightening torque, min.  Tightening torque, max.  2 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  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Reference date  2023-06-14  REACH Candidate Substance Note  No	Screw head	Slotted
Tightening torque, max.  Materials  Material  Steel  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  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Reference date  2023-06-14  REACH Candidate Substance Note	Screw threading	M 4
Materials       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         Surface screw       Galvanized, thick-film passivated         Further technical data       Mounting type         Environmental Product Compliance       Screwable         REACH Conform       yes         REACH Reference date       2023-06-14         REACH Candidate Substance Note       No	Tightening torque, min.	1.2 Nm
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 Surface screw Galvanized, thick-film passivated  Further technical data Mounting type Screwable  Environmental Product Compliance  REACH Conform yes REACH Reference date 2023-06-14 REACH Candidate Substance Note No	Tightening torque, max.	2 Nm
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 Surface screw Galvanized, thick-film passivated  Further technical data Mounting type Screwable  Environmental Product Compliance REACH Conform yes REACH Reference date 2023-06-14 REACH Candidate Substance Note No	Materials	
Insulation housing Polyamide 6.6 Flammability class UL 94 V-2 Working temperature, min40 °C Working temperature, max. 105 °C Screws Steel Surface screw Galvanized, thick-film passivated  Further technical data Mounting type Screwable  Environmental Product Compliance REACH Conform yes REACH Reference date 2023-06-14 REACH Candidate Substance Note No	Material	Steel
Flammability class UL 94  Working temperature, min.  -40 °C  Working temperature, max.  105 °C  Screws  Steel  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Reference date  2023-06-14  REACH Candidate Substance Note	Surface	Galvanized, thick-film passivated
Working temperature, min.  -40 °C  Working temperature, max.  105 °C  Screws  Steel  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Reference date  2023-06-14  REACH Candidate Substance Note  No	Insulation housing	Polyamide 6.6
Working temperature, max.  Screws  Steel  Surface screw  Galvanized, thick-film passivated  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Reference date  REACH Candidate Substance Note  No	Flammability class UL 94	V-2
Screws Steel  Surface screw Galvanized, thick-film passivated  Further technical data  Mounting type Screwable  Environmental Product Compliance  REACH Conform yes  REACH Reference date 2023-06-14  REACH Candidate Substance Note No	Working temperature, min.	-40 °C
Surface screw  Further technical data  Mounting type  Screwable  Environmental Product Compliance  REACH Conform  yes  REACH Reference date  REACH Candidate Substance Note  No	Working temperature, max.	105 °C
Further technical data  Mounting type Screwable  Environmental Product Compliance  REACH Conform yes  REACH Reference date 2023-06-14  REACH Candidate Substance Note No	Screws	Steel
Mounting type Screwable  Environmental Product Compliance  REACH Conform yes  REACH Reference date 2023-06-14  REACH Candidate Substance Note No	Surface screw	Galvanized, thick-film passivated
Environmental Product Compliance  REACH Conform yes  REACH Reference date 2023-06-14  REACH Candidate Substance Note No	Further technical data	
REACH Conform yes  REACH Reference date 2023-06-14  REACH Candidate Substance Note No	Mounting type	Screwable
REACH Reference date 2023-06-14  REACH Candidate Substance Note No	Environmental Product Compliance	
REACH Candidate Substance Note No	REACH Conform	yes
	REACH Reference date	2023-06-14
RoHS Conform yes	REACH Candidate Substance Note	No
	RoHS Conform	yes

## **Data sheet**





#### Media



## Data sheet 2487.5 ZB 16/6/K BU



Accessori	es						
Сар							
	Cap, Colour: G	Cap, Colour: Green-yellow					
	Article number	Article name	GTIN (EAN)	Packaging unit			
	2492.1	K 16/6 GNYE	4044211052928	50			
##INVERSE	##CONTA-CONNECT						
	Cap, Colour: G	Cap, Colour: Green-yellow					
	Article number	Article name	GTIN (EAN)	Packaging unit			
	<u>2492.1</u>	K 16/6 GNYE	4044211052928	50			