

Three-level initiator terminal | Multi-wire terminal, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5 mm, Colour: Beige

### **Business data**

Article number	2268.2
Article name	IKD 2,5/Q BG
GTIN (EAN)	4044211050771
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	15.4 g
Weight per piece (including packaging)	17.18 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	2268.2
Product description	Three-level initiator terminal   Multi-wire terminal



## **Technical data**

Width5 mmHeight TS 35/7.558.3 mmHeight TS 3262.8 mmRatings8Rated voltage250 VRated current24 ARated cross-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.3 WConnection principleScrew connectionConnection principleScrew connectionConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Dimensions	
Height TS 35/7.558.3 mmHeight TS 3262.8 mmRatings250 VRated voltage250 VRated current24 ARated cross-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.3 WConnection principleScrew connectionConnection principleScrew connectionConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Length	84.8 mm
Height TS 3262.8 mmRatingsRated voltage250 VRated voltage24 ARated current24 ARated cross-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.3 WConnection dataScrew connectionConnection principleScrew connectionConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Width	5 mm
RatingsRated voltage250 VRated current24 ARated cross-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.3 WConnection dataConnection principleConnection principleScrew connectionConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Height TS 35/7.5	58.3 mm
Rated voltage250 VRated current24 ARated cross-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.3 WConnection dataConnectionConnection positionLateralConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Height TS 32	62.8 mm
Rated current24 ARated cross-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.3 WConnection dataScrew connectionConnection principleScrew connectionConnection positionLateralConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Ratings	
Rated cross-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.3 WConnection dataConnection principleConnection principleScrew connectionConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid)/stranded, max.4 mm²	Rated voltage	250 V
Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.3 WConnection dataScrew connectionConnection principleScrew connectionConnection positionLateralConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, max.4 mm²	Rated current	24 A
Overvoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition2.3 WConnection dataScrew connectionConnection principleScrew connectionConnection positionLateralConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, max.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Rated cross-section	2.5 mm <sup>2</sup>
Contamination degree3Maximum power dissipation for nominal condition2.3 WConnection dataScrew connectionConnection principleScrew connectionConnection positionLateralConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, max.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Rated impulse voltage	4 kV
Maximum power dissipation for nominal condition2.3 WConnection dataScrew connectionConnection principleScrew connectionConnection positionLateralConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Overvoltage category	III
Connection dataConnection principleScrew connectionConnection positionLateralConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Contamination degree	3
Connection principleScrew connectionConnection positionLateralConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Maximum power dissipation for nominal condition	2.3 W
Connection positionLateralConnections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Connection data	
Connections6Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Connection principle	Screw connection
Number of terminals per level2Number of levels3Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Connection position	Lateral
Number of levels 3   Wire cross-section single-core (rigid) / stranded, min. 0.2 mm²   Wire cross-section single core (rigid)/stranded, max. 4 mm²	Connections	6
Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²	Number of terminals per level	2
Wire cross-section single core (rigid)/stranded, max. 4 mm <sup>2</sup>	Number of levels	3
	Wire cross-section single-core (rigid) / stranded, min.	0.2 mm <sup>2</sup>
	Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min. 0.2 mm <sup>2</sup>	Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.4 mm²	Wire cross-section stranded, max.	4 mm <sup>2</sup>
1 - 1 - 1	Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
2.5 mm <sup>2</sup>	Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min. 22	Wire cross-section AWG, min.	22
Wire cross-section AWG, max. 14	Wire cross-section AWG, max.	14
Stripping length 7 mm	Stripping length	7 mm
Screw head Slotted	Screw head	Slotted
Screw threading M 2,4	Screw threading	M 2,4
Tightening torque, min.0.4 Nm	Tightening torque, min.	0.4 Nm
Tightening torque, max. 0.8 Nm	Tightening torque, max.	0.8 Nm



## **Technical data**

Materials	
Insulation housing	Polyamide 6.6
Flammability class UL 94	V-2
Working temperature, min.	-40 °C
Working temperature, max.	105 °C
Further technical data	
Mounting type	Mounting rail TS 35/7.5 and TS 32
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	3
End plate required	$\checkmark$
Can be cross-connected	$\checkmark$
Environmental Product Compliance	
REACH Candidate Substance Note	No



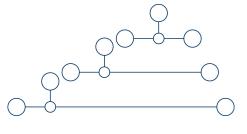
## Approvals

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 B: rated voltage	300 V
CSA Usegroup B: rated current	20 A
CSA wire cross-section AWG, min.	22
CSA wire cross-section AWG, max.	14
CSA stripping length	7 mm
CSAus approval	
CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup B: rated voltage	300 V
CSAus Usegroup B: rated current	20 A
CSAus wire cross-section AWG, min.	22
CSAus wire cross-section AWG, max.	14
CSAus stripping length	7 mm
KEMA KEUR approval	
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	250 V
KEMA rated current	24 A
KEMA rated impulse voltage	4 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>
KEMA torque, min.	0.4 Nm
KEMA torque, max.	0.8 Nm



### Media











### Accessories

#### End plate

End plate, Colo	ur: Beige		
Article number	Article name	GTIN (EAN)	Packaging unit
 2699.2	AP 2,5/ID BG	4044211054397	20

### Short end plate

	End plate, Cold	bur: Beige		
	Article number	Article name	GTIN (EAN)	Packaging unit
-	2714.2	AP IKD 2,5/kurz BG	4044211054557	20 ST

### Mounting screw

	Mounting screw, M 2.5, Colour: natural			
	Article number	Article name	GTIN (EAN)	Packaging unit
	2326.0	BS M 2,5x10	4044211051112	100 ST

#### **Cross-connector**

		or, No. of poles: 20, Mounting type: Car ection: 2.5 mm², Colour: natural	n be screwed on, Width	n: 100.9 mm,
400000000000000000000000000000000000000	Article number	Article name	GTIN (EAN)	Packaging unit
	2700.0	Q 20	4044211054410	10 ST
		or, No. of poles: 98, Mounting type: Scr 2.5 mm², Colour: natural	ewable, Width: 500 mn	n, Rated
	Article number	Article name	GTIN (EAN)	Packaging unit
	2151.0	Q 0,5 m/98 Pole	4044211049720	1 ST



#### **Cross-connector**

	Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 49.9 mm, Rated cross-section: 2.5 mm², Colour: natural			
10000000000	Article number	Article name	GTIN (EAN)	Packaging unit
	2425.0	Q 10	4044211052072	10 ST
		tor, No. of poles: 2, Mounting type: Ca ection: 2.5 mm², Colour: natural	an be screwed on, Wic	dth: 9.1 mm,
	Article number	Article name	GTIN (EAN)	Packaging
	Article number	Article name		unit
101 - 42-	2422.0	Q 2	4044211052041	unit 50 ST
	2422.0 Cross-connect		4044211052041	50 ST dth: 14.2 mm,
	2422.0 Cross-connect Rated cross-se	Q 2 tor, No. of poles: 3, Mounting type: Ca ection: 2.5 mm², Colour: natural	4044211052041 an be screwed on, Wic	50 ST dth: 14.2 mm, <b>Packaging</b>
	2422.0 Cross-connect Rated cross-se Article number 2423.0 Cross-connect	Q 2 tor, No. of poles: 3, Mounting type: Ca ection: 2.5 mm <sup>2</sup> , Colour: natural <b>Article name</b>	4044211052041 an be screwed on, Wid GTIN (EAN) 4044211052058	50 ST dth: 14.2 mm, Packaging unit 50 ST
	2422.0 Cross-connect Rated cross-se Article number 2423.0 Cross-connect	Q 2 tor, No. of poles: 3, Mounting type: Ca ection: 2.5 mm <sup>2</sup> , Colour: natural Article name Q 3 tor, No. of poles: 4, Mounting type: Ca	4044211052041 an be screwed on, Wid GTIN (EAN) 4044211052058	50 ST dth: 14.2 mm, Packaging unit 50 ST

#### **Cross-connection rail**

Cross-connection rail, No. of poles: 10, Mounting type: Can be screwed on, Width: 49.9 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

#### 0000000000

Article number	Article name	GTIN (EAN)	Packaging unit
2420.0	QS 10	4044211052027	10 ST



### **Cross-connection rail**

	Cross-connection rail, No. of poles: 98, Mounting type: Can be screwed on, Width: 500 mm, Rated cross-section: 2.5 mm², Colour: natural			
	Article number	Article name	GTIN (EAN)	Packaging unit
	2519.0	QS 0,5 m	4044211053215	1 ST
		ion rail, No. of poles: 4, Mounting type: ss-section: 2.5 mm², Colour: natural	Can be screwed on,	Width: 19.3
00000000000	Article number	Article name	GTIN (EAN)	Packaging unit
	2419.0	QS 4	4044211052010	50 ST
	Cross-connection rail, No. of poles: 3, Mounting type: Can be screwed on, Width: 14.2 mm, Rated cross-section: 2.5 mm², Colour: natural			
0000000000				
	Article number	Article name	GTIN (EAN)	Packaging unit
	Article number	Article name QS 3	<b>GTIN (EAN)</b> 4044211052003	
	2418.0 Cross-connect		4044211052003	unit 100 ST
0000000000	2418.0 Cross-connect	QS 3 ion rail, No. of poles: 2, Mounting type:	4044211052003	unit 100 ST

### **Quick marking**

Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 5 mm, Colour: White			
Article number	Article name	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

#### Screwdriver



### Screwdriver with bare blade, Colour: Black-grey

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

### **Connecting sleeve**

	Connecting sle	Connecting sleeve, Colour: natural				
	Article number	Article name	GTIN (EAN)	Packaging unit		
	2327.0	VH 5	4044211051129	100 ST		