





Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 2.5 mm², Colour: Beige

Business data

Dusiness data	
Article number	<u>1365.2</u>
Article name	BKA 2,5/24 b.B. BG
GTIN (EAN)	4044211044138
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	85.6 g
Weight per piece (including packaging)	90.32 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Feed-through terminal for direct mount
Colour	Beige





Technical data	
Dimensions	
Length	136.7 mm
Height	23 mm
Hole spacing (mid-point to mid-point)	129.6 mm
Pitch	5 mm
Ratings	
Rated voltage	400 V
Rated current	24 A
Rated cross-section	2.5 mm²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 W
Connection data	
Connection principle	Screw connection
Connection position	Lateral
Connections	48
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm ²
Wire cross-section single core (rigid)/stranded, max.	4 mm²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	12
Stripping length	7 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm





1365.2 BKA 2,5/24 b.B. BG

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 face
Gauge plug acc. to EN 60 947-1	A3
End plate required	✓
Environmental Product Compliance	
REACH Conform	yes
REACH Reference date	2023-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes



1365.2 BKA 2,5/24 b.B. BG

TR ZU 004/2011
yes
C22.2 No 158
300 V
20 A
300 V
20 A
22
12
22
12
5.3 Nm
Cu
1
EN 60947-7-1:2009
yes
400 V
24 A
6 kV
0.2 mm ²
4 mm²
0.2 mm²
4 mm²
0.4 Nm
0.8 Nm



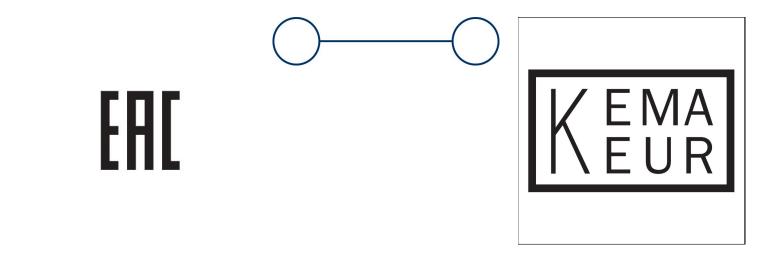
1365.2 BKA 2,5/24 b.B. BG

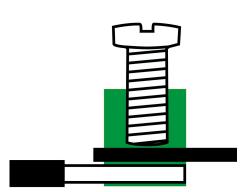
Approvals	
UL Recognized	
UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	20 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	20 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	12
UL torque	5.3 Lb In
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1





Media













Accessories

Insulated external cross-connector



External insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 50.1 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2045.0	AQI 10/5/11 YE	4044211048501	10 ST



External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 14.36 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2033.0	AQI 3/5/11 YE	4044211048358	50 ST



External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.26 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2032.0	AQI 2/5/11 YE	4044211048341	50 ST



External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 19.46 mm, Rated current: 27 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2044.0	AQI 4/5/11 YE	4044211048495	50 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



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