Data sheet

17041.4 SIK 10/Z/ST PA-G BK

Fused terminal with disconnect plug, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 10 mm², Width: 10 mm, Colour: Black

RAL: 9005

Business data

Article number	17041.4
Article name	SIK 10/Z/ST PA-G BK
GTIN (EAN)	4044211155780
Packaging unit	25
Quantity unit	PC
Weight per piece (not including packaging)	25.2 g
Weight per piece (including packaging)	27.8 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Product description	fused terminal
Colour	Black

Data sheet

17041.4 SIK 10/Z/ST PA-G BK

Technical data

Dimensions

Length	60 mm
Width	10 mm
Height TS 35/7.5	69 mm

Ratings

Rated voltage (determined by the illuminated display and fuse being used)	500 V
Rated current (as fuse-disconnect terminal)	10 A
Rated cross-section	10 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm²
Wire cross-section single core (rigid)/stranded, max.	10 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	10 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	10 mm²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	8
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 4
Tightening torque, min.	1.2 Nm
Tightening torque, max.	2 Nm

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17041.4 SIK 10/Z/ST PA-G BK

Technical data

Materials

Insulation housing	Polyamide 6.6
Glass-fibre reinforced	✓
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	140 °C

Further technical data

Mounting type	Mounting rail TS 35/7.5 and TS 32
Fuse size	6,3 x 25 / 6,3 x 32 mm
Gauge plug acc. to EN 60 947-1	A5
End plate required	✓
Number of test pick-off options	1
Voltage fuse	250 V
Version of fuse holder	Swivelling
Version of fuse cartridge	G fuse 6.3 x 25 / 6.3 x 32

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

17041.4 SIK 10/Z/ST PA-G BK

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

cUL Recognized

cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	600 V
cUL Usegroup B: rated current	10 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	10 A
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	12
cUL wire cross-section stranded AWG, min.	22
cUL wire cross-section stranded AWG, max.	12
cUL torque	16 Nm
cUL wire material	Cu
cUL Recognized	1

UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	10 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	10 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	16 Lb In
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL Recognized	1

Data sheet

17041.4 SIK 10/Z/ST PA-G BK

Approvals

German Lloyd approval

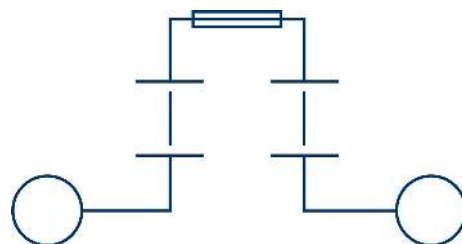|	
DNV GL Certificate number	TAE00002JJ
DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL approval granted	1
DNV GL rated cross-section	10 mm²
DNV GL rated current	10 A
DNV GL rated voltage	500 V
DNV GL test standard	IEC 60947-7-3:2002

Media

Data sheet

17041.4 SIK 10/Z/ST PA-G BK
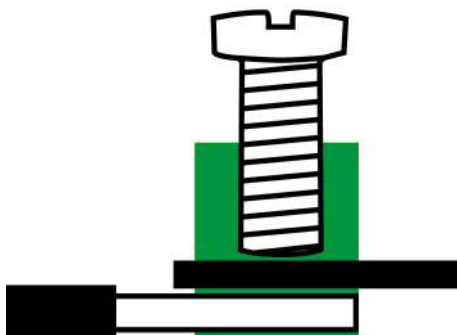
Accessories

Insulated external cross-connector

External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 28.2 mm, Rated current: 57 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3992.8	AQI 3/10/18 YE	4044211130404	50 ST

External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 38.3 mm, Rated current: 57 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3993.8	AQI 4/10/18 YE	4044211130411	50 ST

External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 18.1 mm, Rated current: 57 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3991.8	AQI 2/10/18 YE	4044211130398	50 ST

External insulated cross-connector, No. of poles: 50, Mounting type: Plug in, Rated current: 57 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3995.8	AQI 50/10/18 YE	4044211137526	1 ST

External insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 98.9 mm, Rated current: 57 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3994.8	AQI 10/10/18 YE	4044211130428	10 ST

Data sheet

17041.4 SIK 10/Z/ST PA-G BK

End stop

End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST BG	4044211055547	50

Quick marking

Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 8 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 ST