

Data Sheet | Item Number: 2006-1631/1099-542

2-conductor fuse terminal block; with pivoting fuse holder; with end plate; for glass cartridge fuse 1/4" x 1 1/4"; with blown fuse indication by LED; 30 - 65 V; for DIN-rail 35 x 15 and 35 x 7.5; 6 mm²; Push-in CAGE CLAMP®; 6,00 mm²; gray

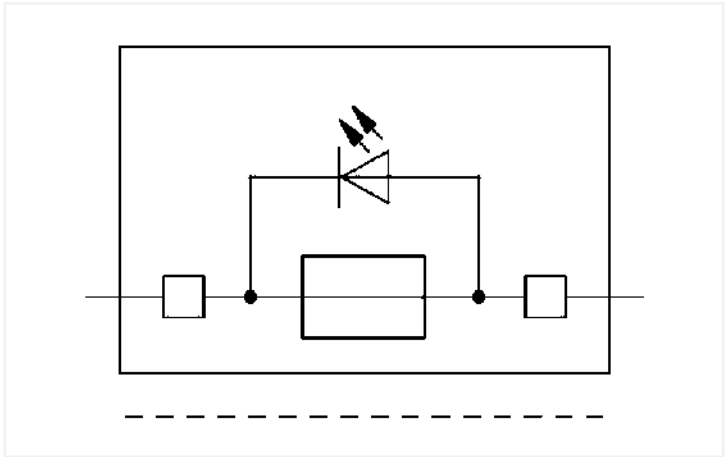


<https://www.wago.com/2006-1631/1099-542>



Color: gray

Similar to illustration



Electrical data

Ratings per IEC/EN	
Ratings per	IEC/EN 60947-7-3
Ratings (note)	Electrical ratings are given by the fuse and blown fuse indication.
Nominal voltage (III/3)	800 V
Rated impulse voltage (III/3)	8 kV
Rated current	10 A
Note (rated current)	Leakage current in case of a blown fuse: LED 2 mA
Operation status indicator	30 ... 65 V
Legend (ratings)	(III / 3) Δ Overvoltage category III / Pollution degree 3

Ratings per IEC/EN 2	
Ratings per 2	IEC/EN 60947-7-3
Rated voltage (III/3) 2	65 V
Rated surge voltage (III/3) 2	1.5 kV

Ratings per UL 1059	
Approvals per	UL 1059
Rated voltage UL (Use Group B)	65 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group C)	65 V
Rated current UL (Use Group C)	15 A

Ratings per CSA	
Approvals per	CSA 22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	15 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	15 A

Power loss	
Power loss (max.) P _{I(max)} (note)	When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

Power loss	
Power loss P _I max. overload and short-circuit protection (individual arrangement)	2.5 W
Power loss P _I max. overload and short-circuit protection (group arrangement)	2.5 W
Power loss P _I max. short-circuit protection (individual arrangement)	2.5 W
Power loss P _I max. short-circuit protection (group arrangement)	2.5 W



General	
Fuse receptacle	pivoting
Fuse type	Cylindrical fuse; ¼" x 1¼"

Connection data			
Connection points	2	Connection 1	
Total number of potentials	1	Connection technology	Push-in CAGE CLAMP®
Number of levels	1	Actuation type	Operating tool
Number of jumper slots	2	Connectable conductor materials	Copper
		Nominal cross-section	6 mm²
		Solid conductor	0.5 ... 10 mm² / 20 ... 8 AWG
		Solid conductor; push-in termination	1 ... 10 mm² / 14 ... 8 AWG
		Fine-stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG
		Fine-stranded conductor; with insulated ferrule	0.5 ... 6 mm² / 20 ... 10 AWG
		Fine-stranded conductor; with ferrule; push-in termination	2.5 ... 6 mm² / 16 ... 10 AWG
		Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
		Strip length	13 ... 15 mm / 0.51 ... 0.59 inches
		Wiring direction	Front-entry wiring

Physical data		
Width		10.4 mm / 0.409 inches
Height		96.3 mm / 3.791 inches
Depth from upper-edge of DIN-rail		59 mm / 2.323 inches

Mechanical Data		
Mounting type		DIN-35 rail
Marking level		Center/side marking

Material Data	
Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.583 MJ
Weight	29.9 g

Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data

Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-16
eCl@ss 9.0	27-14-11-16
ETIM 8.0	EC000899
ETIM 7.0	EC000899
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454824099
Customs tariff number	85369095000

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	IEC 60947	71-122840 REV.1
CCA DEKRA Certification B.V.	EN 60947	NTR NL 7925/1
CSA DEKRA Certification B.V.	C22.2 No. 158	1543858
UL UL International Germany GmbH	UL 1059	E45172

Declarations of conformity and manufacturer's declarations



Approval	Standard	Certificate Name
Railway WAGO GmbH & Co. KG	-	Railway Ready

Approvals for marine applications



Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	EN 60947	20-HG1941090-PDA
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001V2