

Disconnect terminal block - UT 4-QUATTRO-TG BU - 3073076

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Disconnect terminal block, nom. voltage: 500 V, nominal current: 20 A, connection method: Screw connection, cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, length: 65.4 mm, width: 6.2 mm, color: blue, mounting: NS 35/7,5, NS 35/15



COMPLETE

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 046356 333955
GTIN	4046356333955
Weight per Piece (excluding packing)	18.400 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors. Current and voltage are determined by the plug used.
Number of levels	1
Number of connections	4
Nominal cross section	4 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3

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Technical data

General

Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.02 W
Maximum load current	20 A (with 6 mm ² conductor cross section)
Nominal current I _N	20 A (with 6 mm ² conductor cross section)
Nominal voltage U _N	500 V
Open side panel	Yes
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

Dimensions

Width	6.2 mm
End cover width	2.2 mm
Length	65.4 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

Connection data

Connection method	Screw connection
Screw thread	M3
Stripping length	9 mm
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.14 mm ²

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Connection data

Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum	0.5 mm ²
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	2.5 mm ²
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum	0.14 mm ²
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum	1.5 mm ²

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



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Classifications

eCl@ss

eCl@ss 10.0.1	27141126
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126
eCl@ss 9.0	27141126

ETIM

ETIM 2.0	EC000886
ETIM 3.0	EC000886
ETIM 4.0	EC000902
ETIM 5.0	EC000902
ETIM 6.0	EC000902
ETIM 7.0	EC000902

UNSPSC

UNSPSC 6.01	30211827
UNSPSC 7.0901	39121424
UNSPSC 11	39121424
UNSPSC 12.01	39121424
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

Approvals

Approvals

Approvals


CSA / UL Recognized / cUL Recognized / IEC CB Scheme / VDE Zeichengenehmigung / EAC / EAC / cULus Recognized


Ex Approvals


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Approvals


Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	16 A	16 A	10 A
mm ² /AWG/kcmil	26-10	26-10	26-10

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	16 A	16 A	10 A
mm ² /AWG/kcmil	26-10	26-10	26-10

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	16 A	16 A	10 A
mm ² /AWG/kcmil	26-10	26-10	26-10

IECEE CB Scheme		http://www.iecee.org/	DE1-60605
Nominal voltage UN	500 V		
mm ² /AWG/kcmil	0.2-4		

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40041930
Nominal voltage UN	500 V		

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Approvals

Nominal current IN	20 A
mm ² /AWG/kcmil	0.2-4

EAC		RU C- DE.A*30.B.01742
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EAC		RU C- DE.BL08.B.00534
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cULus Recognized		
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Accessories

Accessories

Bridge

Feed-through connector - P-FIX - 3038956



Feed-through connector, length: 10.5 mm, width: 4 mm, color: gray

Component plug terminal block

Component connector - P-CO XL-UT - 3036799



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

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Accessories

Component connector - P-CO XL-UT - 3036799



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

Component connector - P-CO - 3036796



Component connector, for installing components that can be individually selected, nominal current: 6 A, pitch: 5.2 mm, length: 24.2 mm, width: 5.1 mm, height: 33.2 mm, number of positions: 1, color: gray

Component connector - P-CO 1N4007/R-L - 3032457



Component connector, with diode 1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

Component connector - P-CO 1N4007/L-R - 3032460



Component connector, with diode 1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

DIN rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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Accessories

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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Accessories

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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Accessories

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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Accessories

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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Accessories

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white



Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red



Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue



Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, color: yellow



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Accessories

Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, color: green



Insulating sleeve - MPS-IH GY - 0201728

Insulating sleeve, color: gray



Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, color: black



Jumper

Plug-in bridge - FBS 2-6 - 3030336



Plug-in bridge, pitch: 6.2 mm, width: 10.7 mm, number of positions: 2, color: red

Plug-in bridge - FBS 3-6 - 3030242



Plug-in bridge, pitch: 6.2 mm, width: 16.9 mm, number of positions: 3, color: red

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Accessories

Plug-in bridge - FBS 4-6 - 3030255



Plug-in bridge, pitch: 6.2 mm, width: 23.1 mm, number of positions: 4, color: red

Plug-in bridge - FBS 5-6 - 3030349



Plug-in bridge, pitch: 6.2 mm, width: 29.3 mm, number of positions: 5, color: red

Plug-in bridge - FBS 6-6 - 1008238



Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, width: 35.5 mm, number of positions: 6, color: red

Plug-in bridge - FBS 10-6 - 3030271



Plug-in bridge, pitch: 6.2 mm, width: 60.3 mm, number of positions: 10, color: red

Plug-in bridge - FBS 20-6 - 3030365



Plug-in bridge, pitch: 6.2 mm, width: 122.3 mm, number of positions: 20, color: red

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Accessories

Plug-in bridge - FBS 50-6 - 3032224



Plug-in bridge, pitch: 6.2 mm, width: 308.3 mm, number of positions: 50, color: red

Plug-in bridge - FBSR 2-6 - 3033715



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

Plug-in bridge - FBSR 3-6 - 3001594



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red

Plug-in bridge - FBSR 4-6 - 3001595



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

Plug-in bridge - FBSR 5-6 - 3001596



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

Disconnect terminal block - UT 4-QUATTRO-TG BU - 3073076

Accessories

Plug-in bridge - FBSR 10-6 - 3033716



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red

Plug-in bridge - FBS 2-6 BU - 3036932



Plug-in bridge, pitch: 6.2 mm, width: 10.7 mm, number of positions: 2, color: blue

Plug-in bridge - FBS 3-6 BU - 3036945



Plug-in bridge, pitch: 6.2 mm, width: 16.9 mm, number of positions: 3, color: blue

Plug-in bridge - FBS 4-6 BU - 3036958



Plug-in bridge, pitch: 6.2 mm, width: 23.1 mm, number of positions: 4, color: blue

Plug-in bridge - FBS 5-6 BU - 3036961



Plug-in bridge, pitch: 6.2 mm, width: 29.3 mm, number of positions: 5, color: blue

Disconnect terminal block - UT 4-QUATTRO-TG BU - 3073076

Accessories

Plug-in bridge - FBS 10-6 BU - 3032198



Plug-in bridge, pitch: 6.2 mm, width: 60.3 mm, number of positions: 10, color: blue

Plug-in bridge - FBS 20-6 BU - 3032208



Plug-in bridge, pitch: 6.2 mm, width: 122.3 mm, number of positions: 20, color: blue

Plug-in bridge - FBS 50-6 BU - 3032211



Plug-in bridge, pitch: 6.2 mm, width: 308.3 mm, number of positions: 50, color: blue

Knife

Isolating plugs - P-DI - 3036783



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange

Isolating plugs - P-DI GY - 3047390



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: gray

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Accessories

Isolating plugs - P-DI GN - 1071062



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: green

Isolating plugs - P-DI - 3036783



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange

Isolating plugs - P-DI GY - 3047390



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: gray

Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Short-circuit connector

Short-circuit connector - FBSRH 2-6 - 3033812



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, color: red

Disconnect terminal block - UT 4-QUATTRO-TG BU - 3073076

Accessories

Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray

Test plugs - PS-6 - 3030996



Test plugs, Modular test plug, color: red

Test plugs - PS-6/2,3MM RD - 3038736



Test plugs, color: red

Test socket

Test adapter - PAI-4-FIX-5/6 BU - 3035975



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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Accessories

Test adapter - PAI-4-FIX-5/6 OG - 3035974



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 YE - 3035977



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 RD - 3035976



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 GN - 3035978



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 BK - 3035980



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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Accessories

Test adapter - PAI-4-FIX-5/6 GY - 3035982



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 VT - 3035979



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 BN - 3035981



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 WH - 3035983



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Additional products

Isolating plugs - P-DI - 3036783



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange

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Accessories

Feed-through connector - P-FIX - 3038956



Feed-through connector, length: 10.5 mm, width: 4 mm, color: gray

Component connector - P-CO - 3036796



Component connector, for installing components that can be individually selected, nominal current: 6 A, pitch: 5.2 mm, length: 24.2 mm, width: 5.1 mm, height: 33.2 mm, number of positions: 1, color: gray

Component connector - P-CO 1N4007/R-L - 3032457



Component connector, with diode1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

Component connector - P-CO 1N4007/L-R - 3032460



Component connector, with diode1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

Fuse plug - P-FU 5X20 - 3036806



Fuse plug, connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 500 V, width: 6.2 mm, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

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Accessories

Fuse plug - P-FU 5X20 LED 24 - 3036819



Fuse plug, nominal current: 6.3 A, nom. voltage: 500 V, width: 6.2 mm, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

Fuse plug - P-FU 5X20 LED 60 - 3036822



Fuse plug, nominal current: 6.3 A, nom. voltage: 500 V, width: 6.2 mm, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black

Fuse plug - P-FU 5X20 LA 250 - 3036835



Fuse plug, nominal current: 6.3 A, nom. voltage: 500 V, width: 6.2 mm, fuse type: G / 5 x 20, mounting type: Plug-in mounting, color: black
