Short-circuit connector - UPCT 4/2 - 3057461

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Plug, 2-pos. with integrated, automatic short circuit function

Key commercial data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	4 046356 521802
Weight per Piece (excluding packing)	19.92 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

Dimensions

Width	12.4 mm
Length	38.5 mm
Height	48.5 mm

General

Maximum load current	20 A (with 6 mm² conductor cross section)
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

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Technical data

General

Connection in acc. with standard	IEC 61984
Maximum load current	20 A
Nominal current I_N	20 A
Nominal voltage U_N	320 V
Maximum load current	20 A
Open side panel	nein
Number of positions	2

Connection data

Connection in acc. with standard	IEC 61984
Connection method	Screw connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	6 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.14 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

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Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27141190
eCl@ss 6.0	27141190
eCl@ss 7.0	27141190
eCl@ss 8.0	27149214

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC000448
ETIM 5.0	EC002848

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

		B	D
mm²/AWG/kcmil	26-10	26-12	
Nominal current IN	25 A	10 A	

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Approvals

		B	D
Nominal voltage UN	300 V	300 V	

cUL Recognized

		B	D
mm²/AWG/kcmil	26-10	26-12	
Nominal current IN	25 A	10 A	
Nominal voltage UN	300 V	300 V	

CSA

	B	D
mm²/AWG/kcmil	26-10	26-10
Nominal current IN	25 A	10 A
Nominal voltage UN	300 V	300 V

EAC

cULus Recognized

Accessories

Accessories

Coding element

Coding element - PC-CT/2 - 3032855

Coding set for coding 30 UPCT 4/2 short-circuit plugs

Labeled terminal marker

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Accessories

Zack Marker strip, flat - ZBF 6 CUS - 0825027

Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

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Marker for terminal blocks - UC-TMF 6 CUS - 0824646

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 5.1 mm

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Marker for terminal blocks - UCT-TMF 6 CUS - 0829665

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.4 x 4.7 mm

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Zack Marker strip, flat - ZBF 6,LGS:FORTL.ZAHLEN - 0808749

Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

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Zack Marker strip, flat - ZBF 6,QR:FORTL.ZAHLEN - 0808765

Zack Marker strip, flat, Strip, white, labeled, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

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Accessories

Zack Marker strip, flat - ZBF 6,LGS:GERADE ZAHLEN - 0810834

Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 2 - 20, 22 - 40, etc. up to 82 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

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Zack Marker strip, flat - ZBF 6,LGS:UNGERADE ZAHLEN - 0810876

Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

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Zack marker strip - ZB 6 CUS - 0824992

Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Zack marker strip - ZB 6,LGS:FORTL.ZAHLEN - 1051016

Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Zack marker strip - ZB 6,QR:FORTL.ZAHLEN - 1051029

Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Accessories

Zack marker strip - ZB 6,LGS:GLEICHE ZAHLEN - 1051032

Zack marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Identical numbers 1 or 2, etc. up to 100, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Marker for terminal blocks - ZB 6,LGS:L1-N,PE - 1051414

Marker for terminal blocks, Strip, white, labeled, can be labeled with: Plotter, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Marker for terminal blocks - ZB 6,LGS:U-N - 1051430

Marker for terminal blocks, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: U, V, W, N, GND, U, V, W, N, GND, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Marker for terminal blocks - UC-TM 6 CUS - 0824589

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Marker for terminal blocks - UCT-TM 6 CUS - 0829602

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Mounting material

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Accessories

Latching - UPRZ - 3045570

Latching, Number of positions: 2, Color: orange

Latching - UPR/ 2 - 3045567

Latching, Number of positions: 2, Color: orange

Strain relief - UPZ/ 2 - 3045554

Strain relief, Number of positions: 2, Color: black

Terminal marking

Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710

Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

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Marker for terminal blocks - UC-TMF 6 - 0818140

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 5.1 mm

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Accessories

Marker for terminal blocks - UCT-TMF 6 - 0828746

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.4 x 4.7 mm

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Zack marker strip - ZB 6:UNBEDRUCKT - 1051003

Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Marker for terminal blocks - UC-TM 6 - 0818085

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Marker for terminal blocks - UCT-TM 6 - 0828736

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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Drawings

Circuit diagram

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