

## Feed-through terminal block - UT 4/ 1P - 3045583

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw/plug-in connection, number of connections: 2, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

### Your advantages

- Terminal blocks that can be connected on both sides available
- Compatible with standard UT terminal blocks
- Uniform, touch-proof plug-in zone



### Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 083096
GTIN	4046356083096

### Technical data

#### General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	4 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.02 W
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)

# Feed-through terminal block - UT 4/ 1P - 3045583

## Technical data

### General

Nominal current $I_N$	32 A
Nominal voltage $U_N$	800 V
Open side panel	Yes
Result of the test for mechanical stability of terminal points (5 x conductor connection)	Test passed
Result of bending test	Test passed
Bending test rotation speed	10 rpm
Bending test turns	135
Bending test conductor cross section/weight	0.14 mm <sup>2</sup> / 0.3 kg
	4 mm <sup>2</sup> / 0.9 kg
	6 mm <sup>2</sup> / 1.4 kg
Tensile test result	Test passed
Result of tight fit on support	Test passed
Tight fit on carrier	NS 35
Setpoint	1 N
Short circuit stability result	Test passed
Conductor cross section short circuit testing	4 mm <sup>2</sup>
Short-time current	0.48 kA
Conductor cross section short circuit testing	6 mm <sup>2</sup>
Short-time current	0.72 kA
Result of thermal test	Test passed
Proof of thermal characteristics (needle flame) effective duration	30 s
Oscillation, broadband noise test result	Test passed
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum	Service life test category 1, class B, body mounted
Test frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	0.02 g <sup>2</sup> /Hz
Acceleration	0,8 g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Shock test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Static insulating material application in cold	-60 °C

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## Technical data

### General

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)	27,5 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	47.6 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

### Connection data

Connection method	Screw/plug-in 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 61984
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum	0.5 mm <sup>2</sup>

## Feed-through terminal block - UT 4/ 1P - 3045583

### Technical data

#### Connection data

Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	2.5 mm <sup>2</sup>
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum	0.14 mm <sup>2</sup>
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum	1.5 mm <sup>2</sup>
Internal cylindrical gage	A4

#### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 61984
Flammability rating according to UL 94	V0

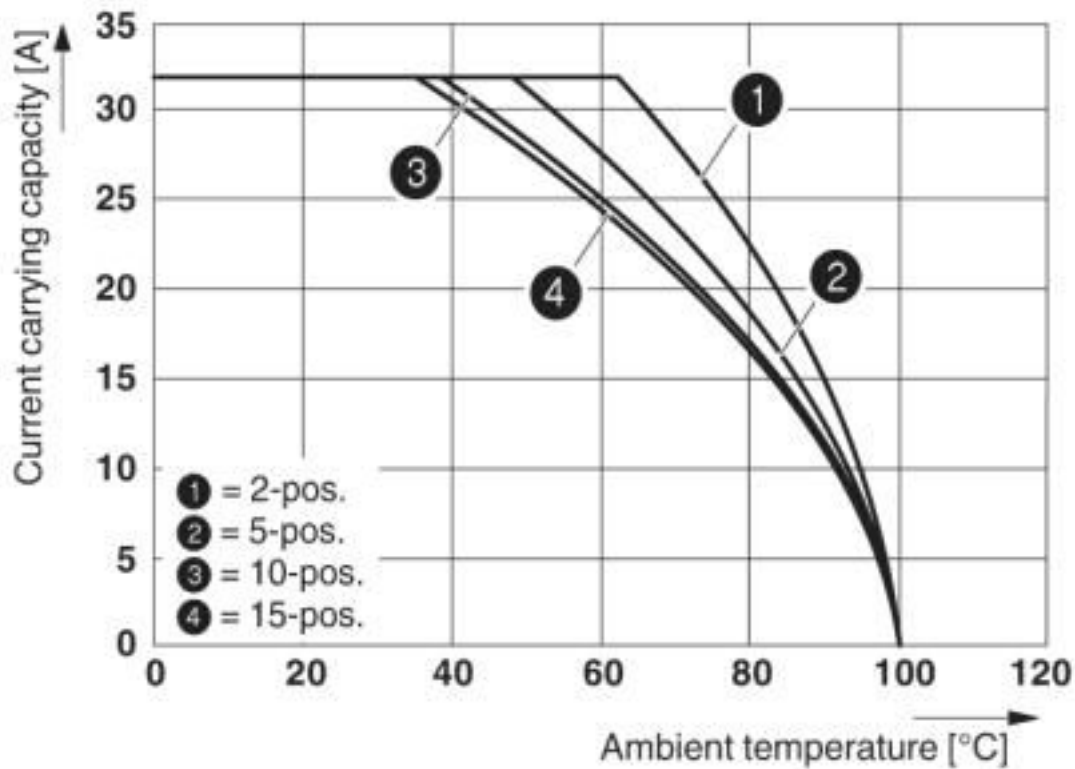
#### Environmental Product Compliance

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

## Feed-through terminal block - UT 4/ 1P - 3045583

Diagram



The figure shows the derating curve of the UT 4/1P... terminal block in connection with the UPVB 4 plug

Circuit diagram



### Classifications

eCl@ss

eCl@ss 10.0.1	27141120
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100

# Feed-through terminal block - UT 4/ 1P - 3045583

## Classifications

### eCl@ss

eCl@ss 6.0	27141100
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897
ETIM 6.0	EC000897
ETIM 7.0	EC000897

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
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 / KEMA-KEUR / cUL Recognized / IECCE CB Scheme / EAC / EAC / cULus Recognized

#### Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
	B	C	
Nominal voltage UN	600 V	600 V	

## Feed-through terminal block - UT 4/ 1P - 3045583

### Approvals

	B	C
Nominal current IN	30 A	30 A
mm <sup>2</sup> /AWG/kcmil	26-10	26-10

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	30 A	30 A	
mm <sup>2</sup> /AWG/kcmil	26-10	26-10	

KEMA-KEUR		<a href="http://www.dekra-certification.com">http://www.dekra-certification.com</a>	2175778.01
	B	C	
Nominal voltage UN	800 V		
Nominal current IN	32 A		

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	30 A	30 A	
mm <sup>2</sup> /AWG/kcmil	26-10	26-10	

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	NL-34722
	B	C	
Nominal voltage UN	800 V		
Nominal current IN	32 A		

EAC		RU C- DE.A*30.B.01742
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EAC		RU C- DE.BL08.B.00534
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# Feed-through terminal block - UT 4/ 1P - 3045583

## Approvals

cULus Recognized



## Accessories

### Accessories

#### Coding element

Coding star - PC - 3040588



Coding star, length: 3 mm, width: 3 mm, height: 6 mm, color: red

## 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

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



## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

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

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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

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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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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

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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

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## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

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

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

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

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

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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

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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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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

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End cap - NS 35/15 CAP - 1206573



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

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## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

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

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### 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

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

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### End cover

End cover - D-UT 2,5/1P - 3047154



End cover, length: 47.6 mm, width: 2.2 mm, height: 39.8 mm, color: gray

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### Flange

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Screw flange - UT 4/ 1P-F - 3060458

Screw flange, for screwing COMBI plugs, with the same structure and pitch as the relevant COMBI terminal blocks



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### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white



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Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red



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Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue



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Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, color: yellow



## Feed-through terminal block - UT 4/ 1P - 3045583

### 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

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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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## Feed-through terminal block - UT 4/ 1P - 3045583

### 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

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Plug-in bridge - FBS 5-6 - 3030349



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

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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

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Plug-in bridge - FBS 10-6 - 3030271



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

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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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## Feed-through terminal block - UT 4/ 1P - 3045583

### 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

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Plug-in bridge - FBSR 2-6 - 3033715



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

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Plug-in bridge - FBSR 3-6 - 3001594



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

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Plug-in bridge - FBSR 4-6 - 3001595



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

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Plug-in bridge - FBSR 5-6 - 3001596



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

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## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Plug-in bridge - FBSR 10-6 - 3033716



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

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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

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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

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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

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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

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## Feed-through terminal block - UT 4/ 1P - 3045583

### 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

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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

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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

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### Labeled terminal marker

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 size: 6.15 x 10.5 mm, Number of individual labels: 10

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



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-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 size: 6.15 x 10.5 mm, Number of individual labels: 10

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## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

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



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-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 size: 6.15 x 10.5 mm, Number of individual labels: 10

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



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-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 size: 6.15 x 10.5 mm, Number of individual labels: 10

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



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-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 size: 6.15 x 10.5 mm, Number of individual labels: 10

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



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-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 size: 6.15 x 10.5 mm, Number of individual labels: 10

#### 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 size: 5.6 x 10.5 mm, Number of individual labels: 80

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

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 size: 5.6 x 10.5 mm, Number of individual labels: 60

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### Marker pen

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

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### Partition plate

Partition plate - ATP-UT - 3047167



Partition plate, length: 53.4 mm, width: 2.2 mm, height: 45.7 mm, color: gray

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### Plug

Connector housing - CP 4/6 - 3061049



Connector housing, length: 36.9 mm, width: 20.7 mm, height: 52.7 mm, number of positions: 6, color: gray

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Connector housing - CP 4/2 - 1066559



Connector housing, nominal current: 10 A, pitch: 6.2 mm, width: 11.3 mm, height: 32.4 mm, number of positions: 2, color: gray

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

#### Connector housing - CP 4/3 - 1066560



Connector housing, nominal current: 10 A, pitch: 6.2 mm, width: 17.5 mm, height: 32.4 mm, number of positions: 3, color: gray

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#### Connector housing - CP 4/4 - 1066561



Connector housing, nominal current: 10 A, pitch: 6.2 mm, width: 23.5 mm, height: 32.4 mm, number of positions: 4, color: gray

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#### Connector housing - CP 4/5 - 1066562



Connector housing, nominal current: 10 A, pitch: 6.2 mm, width: 29.8 mm, height: 32.4 mm, number of positions: 5, color: gray

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#### Connector housing - CP 4/6 - 1066563



Connector housing, nominal current: 10 A, pitch: 6.2 mm, width: 35.9 mm, height: 32.4 mm, number of positions: 6, color: gray

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#### Connector housing - CP 4/8 - 1066564



Connector housing, nominal current: 10 A, pitch: 6.2 mm, width: 48.2 mm, height: 32.4 mm, number of positions: 8, color: gray

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## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Connector housing - CP 4/10 - 1066565



Connector housing, nominal current: 10 A, pitch: 6.2 mm, width: 60.5 mm, height: 32.4 mm, number of positions: 10, color: gray

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### 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

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### Short-circuit connector

Short-circuit connector - FBSRH 2-6 - 3033812



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

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### Terminal marking

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

#### Marker for terminal blocks - UCT-TM 6 - 0828736



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

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#### Test plug terminal block

##### Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm<sup>2</sup> conductor cross section, color: gray

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##### 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

## Feed-through terminal block - UT 4/ 1P - 3045583

### 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

---



## Feed-through terminal block - UT 4/ 1P - 3045583

### 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

---

Test adapter - PAI-4-N GY - 3032871



4 mm test adapter, for terminal blocks with 5.2 mm, 6.2 mm and 8.2 mm pitch

---

### Additional products

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Plug - UP 4/ 1 - 3060115



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: gray

---

Plug - UP 4/ 2 - 3060128



Plug, number of positions: 2, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 12.4 mm, color: gray

---

Plug - UP 4/ 3 - 3060131



Plug, number of positions: 3, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 18.6 mm, color: gray

---

Plug - UP 4/ 4 - 3060144



Plug, number of positions: 4, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 24.8 mm, color: gray

---

Plug - UP 4/ 5 - 3060157



Plug, number of positions: 5, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 31 mm, color: gray

---

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Plug - UP 4/ 6 - 3060160



Plug, number of positions: 6, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 37.2 mm, color: gray

---

Plug - UP 4/ 7 - 3060173



Plug, number of positions: 7, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 43.4 mm, color: gray

---

Plug - UP 4/ 8 - 3060186



Plug, number of positions: 8, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 49.6 mm, color: gray

---

Plug - UP 4/ 9 - 3060199



Plug, number of positions: 9, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 55.8 mm, color: gray

---

Plug - UP 4/10 - 3060209



Plug, number of positions: 10, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 62 mm, color: gray

---

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Plug - UP 4/11 - 3060212



Plug, number of positions: 11, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 68.2 mm, color: gray

---

Plug - UP 4/12 - 3060225



Plug, number of positions: 12, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 74.4 mm, color: gray

---

Plug - UP 4/13 - 3060238



Plug, number of positions: 13, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 80.6 mm, color: gray

---

Plug - UP 4/14 - 3060241



Plug, number of positions: 14, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 86.8 mm, color: gray

---

Plug - UP 4/15 - 3060254



Plug, number of positions: 15, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 93 mm, color: gray

---

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Plug - UP 4/ 1-L - 3060021



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: gray

---

Plug - UP 4/ 1-L BU - 3060034



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: blue

---

Plug - UP 4/ 1-L GNYE - 3060047



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: green-yellow

---

Plug - UP 4/ 1-M - 3060050



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: gray

---

Plug - UP 4/ 1-M BU - 3060063



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: blue

---

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Plug - UP 4/ 1-M GNYE - 3060076



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: green-yellow

---

Plug - UP 4/ 1-R - 3060089



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: gray

---

Plug - UP 4/ 1-R BU - 3060092



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: blue

---

Plug - UP 4/ 1-R GNYE - 3060102



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 24 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: green-yellow

---

Plug - UPBV 4/ 1 - 3045800



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: gray

---

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Plug - UPBV 4/ 2 - 3045813



Plug, number of positions: 2, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 12.4 mm, color: gray

---

Plug - UPBV 4/ 3 - 3045826



Plug, number of positions: 3, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 18.6 mm, color: gray

---

Plug - UPBV 4/ 4 - 3045839



Plug, number of positions: 4, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 24.8 mm, color: gray

---

Plug - UPBV 4/ 5 - 3045842



Plug, number of positions: 5, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 31 mm, color: gray

---

Plug - UPBV 4/ 6 - 3045855



Plug, number of positions: 6, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 37.2 mm, color: gray

---

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

#### Plug - UPBV 4/ 7 - 3045868



Plug, number of positions: 7, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 43.4 mm, color: gray

---

#### Plug - UPBV 4/ 8 - 3045871



Plug, number of positions: 8, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 49.6 mm, color: gray

---

#### Plug - UPBV 4/ 9 - 3045884



Plug, number of positions: 9, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 55.8 mm, color: gray

---

#### Plug - UPBV 4/10 - 3045897



Plug, number of positions: 10, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 62 mm, color: gray

---

#### Plug - UPBV 4/11 - 3045907



Plug, number of positions: 11, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 68.2 mm, color: gray

---



## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

#### Plug - UPBV 4/12 - 3045910



Plug, number of positions: 12, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 74.4 mm, color: gray

---

#### Plug - UPBV 4/13 - 3045923



Plug, number of positions: 13, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 80.6 mm, color: gray

---

#### Plug - UPBV 4/14 - 3045936



Plug, number of positions: 14, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 86.8 mm, color: gray

---

#### Plug - UPBV 4/15 - 3045949



Plug, number of positions: 15, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 93 mm, color: gray

---

#### Plug - UPBV 4/ 1-L - 3045716



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: gray

---

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Plug - UPBV 4/ 1-L BU - 3045729



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: blue

---

Plug - UPBV 4/ 1-L GNYE - 3045732



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: green-yellow

---

Plug - UPBV 4/ 1-M - 3045745



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: gray

---

Plug - UPBV 4/ 1-M BU - 3045758



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: blue

---

Plug - UPBV 4/ 1-M GNYE - 3045761



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: green-yellow

---

## Feed-through terminal block - UT 4/ 1P - 3045583

### Accessories

Plug - UPBV 4/ 1-R - 3045774



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: gray

---

Plug - UPBV 4/ 1-R BU - 3045787



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: blue

---

Plug - UPBV 4/ 1-R GNYE - 3045790



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm<sup>2</sup>- 6 mm<sup>2</sup>, AWG: 26 - 10, nominal current: 32 A, nom. voltage: 800 V, width: 6.2 mm, color: green-yellow

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