

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

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Feed-through terminal block, nom. voltage: 500 V, nominal current: 32 A, connection method: Screw/plug-in connection, number of connections: 4, 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

- ✔ Plugs with different conductor exit directions (lateral or upwards) enable practical, efficient wiring. This results in a high degree of flexibility, which is required in various areas of application.
- ✔ Screw flanges for securely latching plugs



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 046356 090421
GTIN	4046356090421
Weight per Piece (excluding packing)	16.290 g
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### General

Number of levels	1
Number of connections	4
Potentials	1
Nominal cross section	4 mm <sup>2</sup>
Color	gray
Insulating material	PA

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Technical data

#### General

Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.02 W
Designation	Level 1 below 1+2
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	32 A (observe derating)
Nominal voltage U <sub>N</sub>	500 V
Open side panel	Yes
Insertion/withdrawal cycles mechanical	100
Result of surge voltage test	Test passed
Surge voltage test setpoint	7.3 kV
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
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 <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 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.)

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### Technical data

#### General

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
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed
Flame test method (DIN EN 60695-11-10)	V0
Oxygen index (DIN EN ISO 4589-2)	>32 %
NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
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	82.4 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

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Technical data

#### Connection data

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>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	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
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

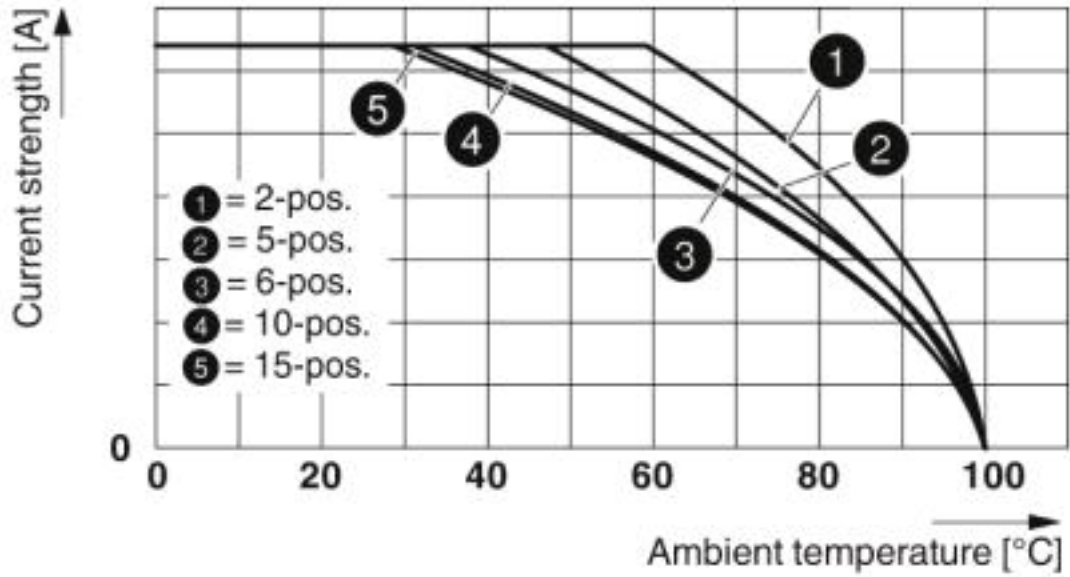
#### Environmental Product Compliance

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

### Drawings

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

Diagram



Circuit diagram



### Classifications

eCl@ss

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	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

# Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

## Classifications

### 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

## Approvals


### Approvals

#### Approvals

CSA / UL Recognized / cUL Recognized / 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	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	30 A	30 A	10 A
mm <sup>2</sup> /AWG/kcmil	26-10	26-10	26-10

# Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

## Approvals

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	

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	

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

### Accessories

#### Coding element

Coding star - PC - 3040588



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

#### DIN rail

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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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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

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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

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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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## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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



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

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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

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## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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

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

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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

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

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

#### 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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#### 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 4-QUATTRO/ 2P - 3045648



End cover, length: 81.4 mm, width: 2.2 mm, height: 39.8 mm, color: gray

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#### Cover segment - DS-UT 2,5/4 - 3047109



Cover segment, color: gray

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#### Flange

#### Screw flange - UT 4-QUATTRO/ 2P-F - 3060335



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

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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#### 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



Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, color: green



## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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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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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## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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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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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## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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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Plug-in bridge - FBSR 10-6 - 3033716



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

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## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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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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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## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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

### 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

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

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

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

#### 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

#### 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

#### Marker pen

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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-QUATTRO - 3047196



Partition plate, length: 69.7 mm, width: 2.2 mm, height: 52.5 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

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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

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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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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#### 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

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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

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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

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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

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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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, color: red

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



Test plugs, color: red

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#### 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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## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### 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

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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

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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

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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

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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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## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### 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

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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

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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

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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

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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-QUATTRO/ 2P - 3060296

### Accessories

#### Plug - UP 4/ 1 - 3060115



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 2 - 3060128



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 2, number of positions: 2, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 12.4 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 3 - 3060131



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 3, number of positions: 3, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 18.6 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 4 - 3060144



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 4, number of positions: 4, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 24.8 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 5 - 3060157



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 5, number of positions: 5, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 31 mm, height: 41.2 mm, color: gray

---

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

#### Plug - UP 4/ 6 - 3060160



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 6, number of positions: 6, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 37.2 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 7 - 3060173



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 7, number of positions: 7, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 43.4 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 8 - 3060186



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 8, number of positions: 8, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 49.6 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 9 - 3060199



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 9, number of positions: 9, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 55.8 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/10 - 3060209



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 10, number of positions: 10, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 62 mm, height: 41.2 mm, color: gray

---

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

#### Plug - UP 4/11 - 3060212



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 11, number of positions: 11, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 68.2 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/12 - 3060225



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 12, number of positions: 12, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 74.4 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/13 - 3060238



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 13, number of positions: 13, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 80.6 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/14 - 3060241



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 14, number of positions: 14, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 86.8 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/15 - 3060254



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 15, number of positions: 15, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 93 mm, height: 41.2 mm, color: gray

---

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

#### Plug - UP 4/ 1-L - 3060021



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 1-L BU - 3060034



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: blue

---

#### Plug - UP 4/ 1-L GNYE - 3060047



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: green-yellow

---

#### Plug - UP 4/ 1-M - 3060050



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 1-M BU - 3060063



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: blue

---

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

#### Plug - UP 4/ 1-M GNYE - 3060076



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: green-yellow

---

#### Plug - UP 4/ 1-R - 3060089



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: gray

---

#### Plug - UP 4/ 1-R BU - 3060092



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: blue

---

#### Plug - UP 4/ 1-R GNYE - 3060102



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 41.2 mm, color: green-yellow

---

#### Plug - UPBV 4/ 1 - 3045800



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: gray

---

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

#### Plug - UPBV 4/ 2 - 3045813



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 2, number of positions: 2, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 12.4 mm, height: 48.5 mm, color: gray

---

#### Plug - UPBV 4/ 3 - 3045826



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 3, number of positions: 3, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 18.6 mm, height: 48.5 mm, color: gray

---

#### Plug - UPBV 4/ 4 - 3045839



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 4, number of positions: 4, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 24.8 mm, height: 48.5 mm, color: gray

---

#### Plug - UPBV 4/ 5 - 3045842



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 5, number of positions: 5, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 31 mm, height: 48.5 mm, color: gray

---

#### Plug - UPBV 4/ 6 - 3045855



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 6, number of positions: 6, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 37.2 mm, height: 48.5 mm, color: gray

---

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 7, number of positions: 7, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 43.4 mm, height: 48.5 mm, color: gray

---

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 8, number of positions: 8, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 49.6 mm, height: 48.5 mm, color: gray

---

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 9, number of positions: 9, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 55.8 mm, height: 48.5 mm, color: gray

---

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 10, number of positions: 10, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 62 mm, height: 48.5 mm, color: gray

---

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 11, number of positions: 11, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 68.2 mm, height: 48.5 mm, color: gray

---

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 12, number of positions: 12, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 74.4 mm, height: 48.5 mm, color: gray

---

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 13, number of positions: 13, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 80.6 mm, height: 48.5 mm, color: gray

---

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 14, number of positions: 14, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 86.8 mm, height: 48.5 mm, color: gray

---

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 15, number of positions: 15, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 93 mm, height: 48.5 mm, color: gray

---

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



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: gray

---

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

#### Plug - UPBV 4/ 1-L BU - 3045729



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: blue

---

#### Plug - UPBV 4/ 1-L GNYE - 3045732



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: green-yellow

---

#### Plug - UPBV 4/ 1-M - 3045745



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: gray

---

#### Plug - UPBV 4/ 1-M BU - 3045758



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: blue

---

#### Plug - UPBV 4/ 1-M GNYE - 3045761



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: green-yellow

---

## Feed-through terminal block - UT 4-QUATTRO/ 2P - 3060296

### Accessories

Plug - UPBV 4/ 1-R - 3045774



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: gray

---

Plug - UPBV 4/ 1-R BU - 3045787



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: blue

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Plug - UPBV 4/ 1-R GNYE - 3045790



Plug, nom. voltage: 800 V, nominal current: 32 A, connection method: Screw connection, number of connections: 1, number of positions: 1, cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, width: 6.2 mm, height: 48.5 mm, color: green-yellow

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