


## D-SUB combination contact insert - VS-25-ST-DSUB-3P-10S - 1689996

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D-SUB contact insert, shell size 3, with ten signal contacts with solder cup, straight, accommodation for three combined contacts, type of contact pin, fixing with a 3 mm hole, for panel mounting frame and sleeve housing VS-25-...



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 017918 914394
GTIN	4017918914394
Weight per Piece (excluding packing)	8.890 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Number of positions	13
Connection profile	25-pos. D-SUB
Insertion/withdrawal cycles	≥ 200
Connection method	Solder cup
Conductor cross section	0.5 mm <sup>2</sup>
Connection cross section AWG	20
Insertion force per signal contact	≤ 3.40 N
Extraction force per signal contact	≥ 0.2 N
Mounting type	Hole
Insulation resistance	≥ 5 GΩ

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### Technical data

#### Mechanical characteristics

Type	25
Size of housing	3
Type of note	Order information:
Note	The contacts must be ordered separately since they are not included in the scope of supply of the combi contact inserts.

#### Ambient conditions

Ambient temperature (operation)	-55 °C ... 130 °C
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#### Material data

Flammability rating according to UL 94	V0
Housing material	Steel, tin-plated
Contact carrier material	PBT-GF
Contact material	Copper alloy
Contact surface material	Gold over nickel

#### Electrical characteristics

Number of positions	13
Rated current	5 A (at 20°C (signal contacts))
Overvoltage category	III
Degree of pollution	2
Rated voltage (III/3)	250 V
Test voltage	1200 V

#### Standards and Regulations

Flammability rating according to UL 94	V0
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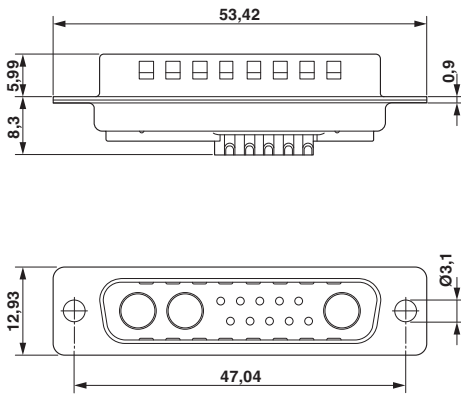
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

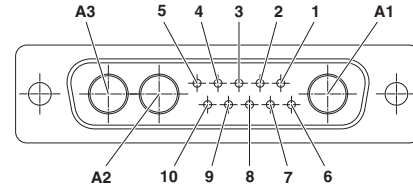
### Drawings

# D-SUB combination contact insert - VS-25-ST-DSUB-3P-10S - 1689996

Dimensional drawing



Schematic diagram



D-SUB contact insert

## Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261203
eCl@ss 7.0	27440202
eCl@ss 8.0	27440302
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000438
ETIM 5.0	EC001132
ETIM 6.0	EC000438

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522

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## Classifications

### UNSPSC

UNSPSC 13.2	39121522
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## Approvals

### Approvals

#### Approvals

UL Recognized / EAC

Ex Approvals

## Approval details

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 118976
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EAC			B.01742
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## Accessories

### Accessories

#### Screw contact

D-SUB power contact - VS-ST-SC-2,6 - 1655483



Power contact, for D-SUB combination inserts, screw connection, pin, straight, rated current 20 A, gold-plated

## Sleeve housings

## D-SUB combination contact insert - VS-25-ST-DSUB-3P-10S - 1689996

### Accessories

D-SUB sleeve housings - CUC-DST-GPME-S/DSSC25 - 1419719



D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: straight, size of housing: 3, color: Bare metallic

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D-SUB sleeve housings - CUC-DST-GPME-A/DSSC25 - 1419721



D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: angled, size of housing: 3, color: Bare metallic

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D-SUB sleeve housings - CUC-DST-GZNI-S/DSSC25 - 1419727



D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: straight, size of housing: 3, color: Bare metallic

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D-SUB sleeve housings - CUC-DST-GZNI-A/DSSC25 - 1419728



D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: angled, size of housing: 3, color: Bare metallic

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D-SUB sleeve housings - CUC-DST-GPME-S/DSFL25 - 1419736



D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: straight, size of housing: 3, color: Bare metallic, Snap-fit locking

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## D-SUB combination contact insert - VS-25-ST-DSUB-3P-10S - 1689996

### Accessories

D-SUB sleeve housings - CUC-DST-GPME-A/DSFL25 - 1419741



D-SUB sleeve housings, degree of protection: IP20, material: ABS, metal-plated, cable outlet: angled, size of housing: 3, color: Bare metallic, Snap-fit locking

D-SUB sleeve housings - CUC-DST-GZNI-S/DSFL25 - 1419758



D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: straight, size of housing: 3, color: Bare metallic, Snap-fit locking

D-SUB sleeve housings - CUC-DST-GZNI-A/DSFL25 - 1419759



D-SUB sleeve housings, degree of protection: IP20, material: Zinc die-cast, cable outlet: angled, size of housing: 3, color: Bare metallic, Snap-fit locking

### Solder contact

D-SUB coaxial contact - VS-ST-KX-50-RG178 - 1655506



Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG -178, gold-plated

D-SUB coaxial contact - VS-ST-KX-50-RG174 - 1655548



Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 174, gold-plated

## D-SUB combination contact insert - VS-25-ST-DSUB-3P-10S - 1689996

### Accessories

D-SUB coaxial contact - VS-ST-KX-50-RG58 - 1655580



Coaxial contact, for D-SUB combination inserts, solder cup, socket, straight, for cable RG 58, gold-plated

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D-SUB coaxial contact - VS-ST-KX-75-RG179/187 - 1655629



Coaxial contact, for D-SUB combination inserts, solder cup, pin, straight, for cable RG 179/187, gold-plated

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D-SUB power contact - VS-ST-LK-3,6/22,4/2,6 - 1688243



Power contacts, for D-SUB combination inserts, pin, solder cup, straight, rated current 20 A, gold-plated

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D-SUB power contact - VS-ST-LK-3,6/22,4/4,6 - 1688269



Power contacts, for D-SUB combination inserts, pin, solder cup, straight, rated current 40 A, gold-plated

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