

## D-SUB contact insert - CUC-DSI-J1STZ-S/DSLKC1P20S - 1418761

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D-SUB contact insert, with 20 signal contacts and 1 power contact, with solder cups, straight, socket, attachment via 3 mm bore hole




### Your advantages

- ✓ Various connection methods for every application
- ✓ UL-approved contact inserts
- ✓ Standard-compliant pin connector pattern

RoHS

### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 055626 150222
GTIN	4055626150222
Weight per Piece (excluding packing)	18.800 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Standards/specifications	DIN 41652
Number of positions	21
Insertion/withdrawal cycles	≥ 200
Connection method	Solder cups
Insertion force per signal contact	≤ 3.40 N
Mounting type	3 mm hole
Type of note	Notes on operation
Note	Power contacts must be ordered separately

#### Ambient conditions

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## Technical data

### 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	Polyester GF
Contact material	Copper alloy
Contact surface material	Gold over nickel

### Electrical characteristics

Number of positions	21
Rated current	5 A
Degree of pollution	1
Rated voltage (III/3)	400 V

### Standards and Regulations

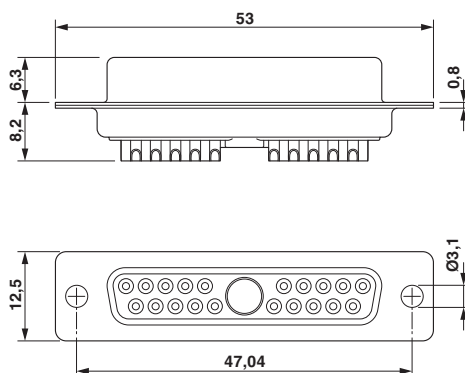
Standards/regulations	DIN 41652
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701

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### Classifications

#### eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440302
eCl@ss 8.0	27440302
eCl@ss 9.0	27440302

#### ETIM

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

#### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

### Approvals

#### Approvals

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#### Approvals

UL Recognized

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Ex Approvals

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#### 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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### Accessories

#### Accessories

Panel mounting frame

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### Accessories

D-SUB panel mounting frames - VS-25-A - 1689750



D-SUB panel mounting frame, shell size 3, IP67 degree of protection

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### Sleeve housings

D-SUB sleeve housings - VS-25-T-20-1-S-A - 1655700



D-SUB sleeve housings, type: D-SUB 25, degree of protection: IP20, material: ABS, cable outlet: Angled, size of housing: 3, color: Bare metallic

D-SUB sleeve housings - VS-25-T-20-1-S-S - 1655690



D-SUB sleeve housings, type: D-SUB 25, degree of protection: IP20, material: ABS, cable outlet: straight, size of housing: 3, color: Bare metallic

D-SUB sleeve housings - VS-25-T-2M20 - 1689792



D-SUB sleeve housing, shell size 3, IP67 degree of protection

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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### Accessories

#### 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 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

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### Accessories

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

### Necessary add-on products

D-SUB power contact - VS-BU-LK-3,6/22,8/2,6 - 1688256



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

Contact insert - VS-BU-LK-3,6/22,8/4,6 - 1688272



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