

Voltage transformers application

ESSAILEC® customized plugs

Description

To create a customized ESSAILEC® plug, according to the current socket chosen:

- Select a plug,
- Add contact pins (BRE...) and coding pins (COP...) if necessary,
- Choose the test plugs required by the measurement tool.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight 1 pce g
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1 pole plug with contact pins

Plug 2 poles with 2.5 mm ² contact pins (BRE-T-2.5), without coding pins	Grey	<input type="checkbox"/> FIT-2/1-1	1SNA166821R1500	1	30
	Red	<input checked="" type="checkbox"/> FIT-2/1-2	1SNA166644R0300	1	30

Compatible products

Socket

TC-E-VA
TC-E-VA-2.2
TC-E-VA-R2-2.2
TC-DS-VL
TC-S-INF-VL-2.2
TC-D-VA
TC-TH35-VL
TC-E-C5A-2.2
TO-E-VA
TO-E-VA-12.12
TO-DS-VL
TO-S-INF-VL-12.12
TO-D-VA
TO-I-VA-2
PC-E-VA
PC-E-VA-8.8
PC-DS-VL
PC-D-VA
PO-E-VA
PO-DS-VL
PO-D-VA
DEO-E-A

Plugs without contact pins (contact pins BRE..., to be ordered separately)



2x4 poles

Plugs 2x4 poles, long cover, with 2 coding pins (COP-FI-1) and 8 locking pin. Contacts pins (BRE-T...) to be ordered separately.	Grey	<input type="checkbox"/> FIT-2/4-2	1SNA166937R1100	1	105
	Blue	<input checked="" type="checkbox"/> FIP-2/4-2	1SNA166939R2300	1	105
Plug 2 poles with 2.5 mm ² contact pins (BRE-T-2.5), without coding pins	Orange	<input checked="" type="checkbox"/> FIDE-2/4-2	1SNA166943R2700	1	105

TC-E-VA
TC-E-VA-2.2
TC-E-VA-R2-2.2
TC-DS-VL
TC-S-INF-VL-2.2
TC-D-VA
TC-TH35-VL
TC-E-C5A-2.2
TO-E-VA
TO-E-VA-12.12
TO-DS-VL
TO-S-INF-VL-12.12
TO-D-VA
PC-E-VA
PC-E-VA-8.8
PC-DS-VL
PC-D-VA
PO-E-VA
PO-DS-VL
PO-D-VA
DEO-E-A
DEO-D-VA

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Ordering details



Description	Color	Type	Part Number	Pkg qty	Weight 1 pce g
Plugs 2x4 poles, short cover, with 2 coding pins (COP-FI-1) and 8 locking pins. Contacts pins (BRE-T...) to be ordered separately.	Grey	FIT-2/4-1	1SNA166550R0100	1	91
	Blue	FIP-2/4-1	1SNA166559R0600	1	91
	Orange	FIDE-2/4	1SNA166877R2500	1	91
Plug 4 poles - insertion 01-02-03-04, with 1 coding pin (COP-FI-1) and 4 locking pins. Contacts pins (BRE-T...) to be ordered separately.	Grey	FIT-2/4-I	1SNA166672R0700	1	60



4 Poles



Plug 4 poles - insertion 1-2-3-4, with 1 coding pin (COP-FI-1) and 4 locking pins. Contacts pins (BRE-T...) to be ordered separately.	Grey	FIT-1/4-G	1SNA166547R2200	1	60
	Blue	FIP-1/4-G	1SNA166556R2300	1	60
	Orange	FIDE-1/4-G	1SNA166898R2300	1	40

Compatible products

Socket

TC-E-VA
TC-E-VA-2.2
TC-E-VA-R2-2.2
TC-DS-VL
TC-S-INF-VL-2.2
TC-D-VA
TC-TH35-VL
TC-E-C5A-2.2
TO-E-VA
TO-E-VA-12.12
TO-DS-VL
TO-S-INF-VL-12.12
TO-D-VA
PC-E-VA
PC-E-VA-8.8
PC-DS-VL
PC-D-VA
PO-E-VA
PO-DS-VL
PO-D-VA
DEO-E-A
DEO-D-VA

TO-I-VA-2

TC-E-VA
TC-E-VA-2.2
TC-E-VA-R2-2.2
TC-DS-VL
TC-S-INF-VL-2.2
TC-D-VA
TC-TH35-VL
TC-E-C5A-2.2
TO-E-VA
TO-E-VA-12.12
TO-DS-VL
TO-S-INF-VL-12.12
TO-D-VA
TF-E-VA
TF-DS-VL
TF-D-VA
PC-E-VA
PC-E-VA-8.8
PC-DS-VL
PC-D-VA
PO-E-VA
PO-DS-VL
PO-D-VA
PF-E-VA
PF-DS-VL
PF-D-VA
DEO-D-VA
DEF-D-VA
DEO-E-VA

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Ordering details



Description	Color	Type	Part Number	Pkg qty	Weight 1 pce g	Compatible products
Plug 4 poles - insertion 01-02-03-04, with 1 coding pin (COP-FI-1) and 4 locking pins. Contacts pins (BRE-T...) to be ordered separately.	Grey <input type="checkbox"/>	FIT-1/4-D	1SNA166546R2100	1	60	Socket TC-E-VA TC-E-VA-2.2 TC-E-VA-R2-2.2 TC-DS-VL TC-S-INF-VL-2.2 TC-D-VA TC-TH35-VL TC-E-C5A-2.2 TO-E-VA TO-E-VA-12.12 TO-DS-VL TO-S-INF-VL-12.12 TO-D-VA TF-E-VA TF-DS-VL TF-D-VA
	Blue <input type="checkbox"/>	FIP-1/4-D	1SNA166555R2200	1	60	PC-E-VA PC-E-VA-8.8 PC-DS-VL PC-D-VA PO-E-VA PO-DS-VL PO-D-VA PF-E-VA PF-DS-VL PF-D-VA
	Orange <input type="checkbox"/>	FIDE-1/4-D	1SNA166897R1200	1	40	DEO-D-VA DEF-D-VA DEO-E-VA

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Accessories

Description	Type	Part Number	Pkg qty	Weight 1 pce g	Socket
BRE contact pins					
Pin 0.34 mm ²	BRE-T-0.34	1SNA168160R1400	50	2	-
Pin 0.75 mm ²	BRE-T-0.75	1SNA167779R1300	50	2.9	-
Pin 1 mm ²	BRE-T-1	1SNA164921R1700	50	3	-
Pin 1.5 mm ²	BRE-T-1.5	1SNA164922R1000	50	2.6	-
Pin 2.5 mm ²	BRE-T-2.5	1SNA164923R1100	50	2	-
Pin 4 mm ²	BRE-T-4	1SNA166980R0000	100	3	-
Pin 6 mm ²	BRE-T-6	1SNA168147R0300	50	3	-
Tools for contact pins					
1 Pin extraction tool	EXBR1	1SNA167008R0300	1	24	-
2 Crimping tool for BRE pins 1 to 2.5 mm ² (1)	PSC	1SNA173181R1300	1	478	-
3 Locking sleeve for contact pin	DLVR	1SNA167971R2400	10	0.4	-

Dia 4 mm test plugs

4 IP20 with mobile protection	FC4-1	1SNA167927R1000	10	11	-
5 IP20 with permanent protection	FC4-5	1SNA167931R1400	10	10	-

Coding pins

6 Plug coding pin	COP-FI-1	1SNA167378R1100	10	2.3	-
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(1) Referring to 1SNC169040D1702 to find other crimping tools

Compatible products

Socket

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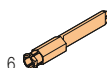
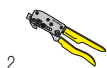
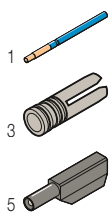
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Pin installation on plugs

