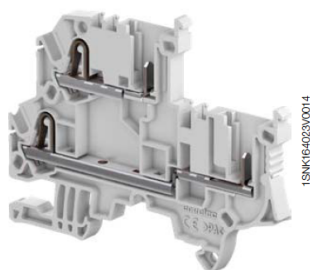
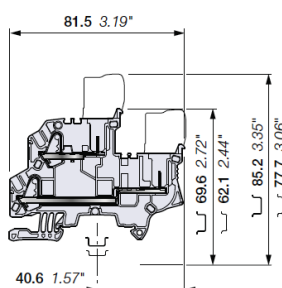


ZDK2.5-D2 PI-Spring pluggable terminal blocks

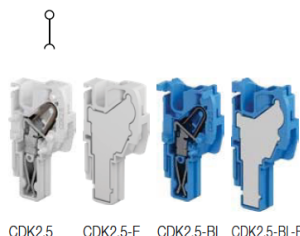
Double deck feed-through 2 circuits - 5.2 mm 0.205 in spacing



ZDK2.5-D2



5.2 mm 0.205 in spacing



CDK2.5 CDK2.5-E CDK2.5-BL CDK2.5-BL-E



Description

- Increase your productivity with pluggable terminal blocks: possibility of pre-produced plugs harnesses, time saving plug and play assembly, reduced transportation panels preparation and final installation, easily connect sub-assemblies together,
- Simplify and secure your installation: in site faulty connection errors are eliminated, prior connection testing is eased and reliable, test connectors (TC5) withstanding 10 000 operations are compatible for convenient testing.

Ordering details

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Feed-through double deck 4 connections	Grey	ZDK2.5-D2	1SNK805213R0000	50	11.89
	Blue	ZDK2.5-D2-BL	1SNK805223R0000	50	11.89

Main technical data

Connecting capacity	IEC	UL - CSA
1 conductor per clamp	Rigid: Solid/Stranded 0.2 ... 4 mm² Flexible without ferrule 0.22 ... 2.5 mm² Flexible with non insulated ferrule 0.22 ... 2.5 mm² Flexible with insulated ferrule 0.22 ... 2.5 mm²	26 ... 12 AWG 26 ... 14 AWG 26 ... 14 AWG
2 conductors per clamp	Flexible with twin ferrule 0.22 ... 0.5 mm²	26 ... 20 AWG
Rated current / Rated cross section	22 A / 2.5 mm²	20 A / 12 AWG
Rated short-time withstand current (1s)	300 A	
Rated voltage	800 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP20	NEMA 1

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm, 0.433 in
Tool (for flexible conductor without ferrule)		Flat screwdriver, Ø 3.5 mm, Ø 0.138 in

The connecting capacity data for one Rigid: Solid/Stranded, or one Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.TE.com>

CE	IEC	RoHS	UL	CSA	EAC	BV
CE	CB	RoHS	UL	CSA	EAC	BV

Female plugs

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
Female plugs 1 pole	Grey	CDK2.5	1SNK805712R0000	50	2.80
Female plugs without outer nubs - Closed		CDK2.5-E	1SNK805713R0000	50	2.88
Female plugs 1 pole	Blue	CDK2.5-BL	1SNK805742R0000	50	2.80
Female plugs without outer nubs - Closed		CDK2.5-BL-E	1SNK805743R0000	50	2.88

Accessories

Description	Color	Type	Part Number	Pkg qty	Weight (1 pce) g
1 End stops 5.2 mm 0.205 in	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2 End sections 2.0 mm 0.079 in	Dark grey	EDK2.5-D	1SNK805913R0000	20	3.88
3 Jumper bars 2 poles 32 A (IEC) 3 poles 32 A (IEC) 4 poles 32 A (IEC) 5 poles 32 A (IEC) 10 poles 32 A (IEC) 50 poles 32 A (IEC)	Orange	JB5-2	1SNK905302R0000	50	1.30
		JB5-3	1SNK905303R0000	50	2.00
		JB5-4	1SNK905304R0000	50	2.70
		JB5-5	1SNK905305R0000	50	3.50
		JB5-10	1SNK905310R0000	30	7.10
		JB5-50	1SNK905350R0000	10	36.00
4 Cross spacing jumpers 3 poles 32 A (IEC)	Orange	JB85-3	1SNK900603R0000	10	2.80
5 Test adapters For test plugs DIA 2 mm 0.079 in For test plugs DIA 4 mm 0.157 in	Dark grey	TP2	1SNK900203R0000	20	1.70
		TP4	1SNK900205R0000	20	2.40
6 Test connectors 5.2 mm 0.205 in spacing End module, 5.2 mm 0.205 in	Dark grey	TC5	1SNK900200R0000	10	5.20
		TC5-R1	1SNK900201R0000	10	5.20
7 Coding pegs	Dark grey	COP-ZD	1SNK900636R0000	10	3.57
8 Terminal block markers	White	MC512	1SNK140000R0000	22	9.00
		MC512PA	1SNK149999R0000	20	10.00
	Grey	MG-CPM 13 41790	1SNB041790R0512	1960	0.236
		Universal wire markers holder	1SNK900611R0000	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Technical data valid for copper conductors only.

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