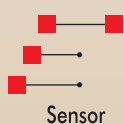


elmex three level terminal blocks can be used for high-density wiring and for wiring special equipment such as proximity sensors.

DUSD4 has a special link attached to the middle and lower level to facilitate the interconnection between adjacent terminal blocks, **DU3D4** or **DUSD4**.

The negative and positive circuits can be easily bridged together and then connected to a power source with **DU3D4** terminal.

DUSD4 can be used along with **DU3D4** to provide a quick and efficient means of wiring sensors. **DUSD4** comes equipped with a bridge on the first and second level that allows it to be immediately connected to an adjacent similar block, there by connecting positive (+) and negative (-) circuits together without the need for special jumpers. The top level is a feed-through circuit allowing the sensor circuit to be wired directly to the controller.



DESCRIPTION	DU3D 4	DUSD 4	
TERMINAL PITCH	6 mm (0.24 inch)	6 mm (0.24 inch)	
HEIGHT x WIDTH in mm (Inch)	55 x 82.3 (2.17 x 3.24)	55 x 60 (2.17 x 2.36)	
RATED CROSS SECTION	2.5 sq mm	2.5 sq mm	
CONNECTION Flexible	0.2 sq mm - 2.5 sq mm	0.2 sq mm - 2.5 sq mm	
POSSIBILITY Rigid	0.2 sq mm - 4 sq mm	0.2 sq mm - 4 sq mm	
WIRE STRIPPING LENGTH	8 mm	8 mm	
TYPE OF CONNECTION	6 screw clamp & 1 tapped hole for cross connection	4 screw clamp & 1 tapped hole with lug for cross connection	
RATINGS IEC 60947-7-1	500 V/20 A/2.5 sq mm/0.5 Nm 	500 V/20 A/2.5 sq mm/0.5 Nm 600 V/20 A/12-24 AWG/5 Lbln	
SCREW SIZE	M3	M3	
TERMINAL TYPE	CAT # STD. PKG. WT/STD.PKG-KG	CAT # STD. PKG. WT/STD.PKG-KG	
END PLATE	DU3D 4 50 1.18	DUSD 4 50 0.80	
END CLAMPS	DP3D 100 0.53	DPSD 100 0.45	
END CLAMPS	SCKN 100 0.80	SCKN 100 0.80	
SCUN 100 0.94	SCUN 100 0.94		
SCUSL 50 0.63	SCUSL 50 0.63		
SCUDD 50 0.64	SCUDD 50 0.64		
SHORTING LINK ASSEMBLY	- 2 WAY CCLATD - 2W 100 0.25	CCLATD - 2W 100 0.25	
- 3 WAY CCLATD - 3W 100 0.38	CCLATD - 3W 100 0.38		
- 4 WAY CCLATD - 4W 100 0.50	CCLATD - 4W 100 0.50		
- 5 WAY CCLATD - 5W 50 0.32	CCLATD - 5W 50 0.32		
- 10 WAY CCLATD - 10W 50 0.63	CCLATD - 10W 50 0.63		
COMB LINK	- 2 WAY SLCM2.5 - 2W 100 0.20	SLCM2.5 - 2W 100 0.20	
- 3 WAY SLCM2.5 - 3W 100 0.30	SLCM2.5 - 3W 100 0.30		
- 4 WAY SLCM2.5 - 4W 100 0.40	SLCM2.5 - 4W 100 0.40		
- 5 WAY SLCM2.5 - 5W 50 0.25	SLCM2.5 - 5W 50 0.25		
- 10 WAY SLCM2.5 - 10W 50 0.50	SLCM2.5 - 10W 50 0.50		
MARKING LABEL	Label KN 5.5 100 strips 0.08	Label KN 5.5 100 strips 0.08	
GROUP MARKING CARRIER	SCKNMLH 50 0.55	SCKNMLH 50 0.55	
SCUNMLH 50 0.60	SCUNMLH 50 0.60		
COLOR:	DU3D4(G), DU3D4(K) DU3D4(R), DU3D4(Y), DU3D4(B) DU3D4(BL), DU3D4(GR)	DUSD4(G), DUSD4(K) DUSD4(R), DUSD4(Y), DUSD4(B) DUSD4(BL), DUSD4(GR)	
MOUNTING CHANNEL	CHK 3/5/10 100/100/100 11/19/36	CHK 3/5/10 100/100/100 11/19/36	
STANDARD LENGTHS 300mm, 500mm, 1000mm	CHKs 3/5/10 100/100/100 11/17/34	CHKs 3/5/10 100/100/100 11/17/34	
	CHKDS 10 50 34.50	CHKDS 10 50 34.50	

APPLICATION DIAGRAM FOR THREE LEVEL TERMINALS

