

elmex "K" Series Universal (TS35mm & TS32mm) DIN Rail Mounted **Feed Through Terminals** in Polyamide 66 Housing offers the complete range suitable for all control and power applications.

The proven screw-clamp design offers high contact force and is easy to use.

The range covers terminals for conductor sizes from 0.5 sq mm to 95 sq mm.

The special foot design provides a slot for easy mounting and removal of a single terminal from a stack, using a screwdriver.

FEED THROUGH



elmex **Spring Loaded Terminals** employ compression springs below the contact clamp assembly, for better and more reliable connection for high vibration applications.

SPRING LOADED FEED THROUGH



| DESCRIPTION | KUTM 2.5 | KUT 2.5 | KUT 4 |
|---------------------------------------|---|--|---|
| TERMINAL PITCH | 5mm (0.20 Inch) | 6 mm (0.24 Inch) | 6.7 mm (0.26 Inch) |
| HEIGHT x WIDTH in mm (Inch) | 41 x 42.5 (1.60 x 1.67) | 41x 42.5 (1.61 x 1.67) | 46.4 x 42.5 (1.83 x 1.67) |
| RATED CROSS SECTION | 2.5 sq mm | 2.5 sq mm | 4 sq mm |
| CONNECTION | Flexible | | |
| POSSIBILITY | Rigid | | |
| WIRE STRIPPING LENGTH | 10 mm | 10 mm | 12 mm |
| TYPE OF CONNECTION | 2 screw clamp & 1 tapped hole for cross connection | 2 screw clamp & 1 tapped hole for cross connection | 2 screw clamp & 1 tapped hole for cross connection |
| RATINGS | IEC 60947-7-1 | 800 V/24 A/2.5 sq mm/0.5 Nm 600 V/25 A/12-20 AWG/7 LblIn | 800 V/32A/4 sq mm/0.5 Nm 600 V/35 A/10-20 AWG/7 LblIn |
| SCREW SIZE | M2.6 | M3 | M3 |
| | | | |
| | | | |
| | | | |
| | CAT # STD. PKG. WT/STD.PKG-KG | CAT # STD. PKG. WT/STD.PKG-KG | CAT # STD. PKG. WT/STD.PKG-KG |
| TERMINAL TYPE | KUTM 2.5 100 0.80 | KUT 2.5 100 0.92 | KUT 4 100 1.27 |
| END PLATE | KPNS 100 0.24 | KPNS 100 0.24 | KP X 100 0.31 |
| PARTITION PLATE WITHOUT FOOT | KBM 100 0.37 | KBM 100 0.37 | KB X 100 0.46 |
| PARTITION PLATE WITH FOOT | KBXF 100 0.54 | KBXF 100 0.54 | KBXF 100 0.54 |
| SUPPORT FOR PROTECTION COVER | UHDD 100 0.80 | UHDD 100 0.80 | UHDD 100 0.80 |
| PROTECTION COVER | PCK 3 100 7.00 | PCK 3 100 7.00 | PCK 100 7.00 |
| END CLAMPS | SCKN 100 0.80 | SCKN 100 0.80 | SCKN 100 0.80 |
| | SCUN 100 0.94 | SCUN 100 0.94 | SCUN 100 0.94 |
| | SCUSL 50 0.63 | SCUSL 50 0.63 | SCUSL 50 0.63 |
| | SCUDD 50 0.64 | SCUDD 50 0.64 | SCUDD 50 0.64 |
| SHORTING LINK ASSEMBLY | - 2 WAY CCLK 2.5 - 2W 100 0.27 | - 2 WAY CCLM 2.5 - 2W 100 0.32 | - 2 WAY CCLA 2.5 - 2W 100 0.56 |
| | - 3 WAY CCLK 2.5 - 3W 100 0.41 | - 3 WAY CCLM 2.5 - 3W 100 0.46 | - 3 WAY CCLA 2.5 - 3W 100 0.84 |
| | - 4 WAY CCLK 2.5 - 4W 50 0.26 | - 4 WAY CCLM 2.5 - 4W 50 0.31 | - 4 WAY CCLA 2.5 - 4W 50 0.56 |
| | - 5 WAY CCLK 2.5 - 5W 50 0.33 | - 5 WAY CCLM 2.5 - 5W 50 0.38 | - 5 WAY CCLA 2.5 - 5W 50 0.69 |
| | - 10 WAY CCLK 2.5 - 10W 25 0.33 | - 10 WAY CCLM 2.5 - 10W 25 0.38 | - 10 WAY CCLA 2.5 - 10W 25 0.69 |
| PERMANENT SHORTING LINK | - 2 WAY -- -- -- | - 2 WAY -- -- -- | - 2 WAY PSL 2.5 - 2W 100 0.06 |
| | - 3 WAY -- -- -- | - 3 WAY -- -- -- | - 3 WAY PSL 2.5 - 3W 100 0.09 |
| | - 4 WAY -- -- -- | - 4 WAY -- -- -- | - 4 WAY PSL 2.5 - 4W 100 0.13 |
| | - 5 WAY -- -- -- | - 5 WAY -- -- -- | - 5 WAY PSL 2.5 - 5W 100 0.15 |
| | - 10 WAY -- -- -- | - 10 WAY -- -- -- | - 10 WAY PSL 2.5 - 10W 100 0.26 |
| STUD FOR PERMANENT SHORTING LINK | -- -- -- | -- -- -- | -- SSP2.5-6 100 0.27 |
| COMB LINK | - 2 WAY -- -- -- | - 2 WAY SLCM2.5 - 2W 100 0.20 | - 2 WAY SLC 2.5-2W 100 0.23 |
| | - 3 WAY -- -- -- | - 3 WAY SLCM2.5 - 3W 100 0.30 | - 3 WAY SLC 2.5-3W 100 0.33 |
| | - 4 WAY -- -- -- | - 4 WAY SLCM2.5 - 4W 100 0.40 | - 4 WAY SLC 2.5-4W 100 0.47 |
| | - 5 WAY -- -- -- | - 5 WAY SLCM2.5 - 5W 50 0.25 | - 5 WAY SLC 2.5-5W 50 0.29 |
| | - 10 WAY -- -- -- | - 10 WAY SLCM2.5 - 10W 50 0.50 | - 10 WAY SLC 2.5-10W 50 0.57 |
| REMOVABLE SHORTING LINK | -- -- -- | -- -- -- | -- RSL 2.5 100 0.05 |
| STUD FOR REMOVABLE SHORTING LINK | -- -- -- | -- -- -- | -- LSR2.5-6 100 0.31 |
| MARKING LABEL | DN 5.2 100 Strips 0.08 | Label KN 5.5 100 Strips 0.08 | Label KN 6.5 100 Strips 0.10 |
| WARNING LABEL | -- -- -- | -- -- -- | WL 2.5 100 0.31 |
| GROUP MARKING CARRIER | SCKNMLH 50 0.55 | SCKNMLH 50 0.55 | SCKNMLH 50 0.55 |
| | SCUNMLH 50 0.60 | SCUNMLH 50 0.60 | SCUNMLH 50 0.60 |
| COLOUR: | GREY, KHAKHI RED, YELLOW, BLUE BLACK, GREEN | KUTM2.5(G), KUTM2.5(K) KUTM2.5(R), KUTM2.5(Y), KUTM2.5(B) KUTM2.5(BL), KUTM2.5(GR) | KUT2.5(G), KUT2.5(K) KUT2.5(R), KUT2.5(Y), KUT2.5(B) KUT2.5(BL), KUT2.5(GR) |
| | | | KUT4(G), KUT4(K) KUT4(R), KUT4(Y), KUT4(B) KUT4(BL), KUT4(GR) |
| MOUNTING CHANNEL | CHS 3/5/10 100/100/50 22/37/36 | CHS 3/5/10 100/100/50 22/37/36 | CHS 3/5/10 100/100/50 22/37/36 |
| STANDARD LENGTHS 300MM, 500MM, 1000MM | CHK 3/5/10 100/100/100 11/19/36 | CHK 3/5/10 100/100/100 11/19/36 | CHK 3/5/10 100/100/100 11/19/36 |
| | CHKS 3/5/10 100/100/100 11/17/34 | 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 | CHKDS 10 50 34.50 |