## ELMEX CONTROLS PVT. LTD. ELMEX ELECTRIC PVT. LTD.



Rail Mounted Terminal Blocks: Polyamide Range Of Terminals: Distribution Block: FDBK 1X8



| Type of Connection    | MS Screw Clamp         |  |
|-----------------------|------------------------|--|
| Insulating Material   | Polyamide 66           |  |
| Terminal Pitch        | 88.5 mm ( 3.45 Inch)   |  |
| Terminal Width        | 67.5 mm ( 2.63 Inch)   |  |
| Terminal Height       | 55 mm ( 2.15 Inch)     |  |
| Rated Cross Section   | [ IC-25 , OG-4 ] sq mm |  |
| Wire Stripping Length | 12 mm                  |  |
| Screw Size            | M3                     |  |

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| Connection Possibility                          |                                 |   |  |  |
|---|---------------------------------|---|--|--|
| Stranded wire                                   | Max : [ IC-25 , OG-4 ] sq mm    | Min : [ IC-10 , OG-0.5 ] sq mm  |  |  |
| Solid wire                                      | Max : [ IC-25 , OG-6 ] sq mm    | Min : [ IC-10 , OG-0.5 ] sq mm  |  |  |
| Ratings   | IEC                             | UL  |  |  |
| Voltage   | 800 V                           | 600 V   |  |  |
| Current   | [ IC-64 , OG-32 ] A             | [ IC-80 , OG-80 ] A   |  |  |
| Conductor Size                                  | [ IC-25 , OG-4 ] sq mm          | Min : [ IC-12 , OG-20 ] AWG Max : [ IC-4 , OG-10                            |  |  |
| Tightening Torque                               | [ IC-2.5 , OG-0.5 ] Nm          | [ IC-2.5 , OG-0.5 ] Nm [ IC-22 , OG-7 ] LbIn                                |  |  |
| Terminal Accessories                            |                                 |   |  |  |
| Partition Plate Without Foot                    | KBX                             | KBX   |  |  |
| Partition Plate With Foot                       | KBXF                            | KBXF  |  |  |
| End Clamp                                       | SCUN, SCUSL, SCUDD, SCKN, DCKN  | SCUN, SCUSL, SCUDD, SCKN, DCKN  |  |  |
| Marking Label LABEL KN6.5                       |                                 |   |  |  |
| Group Marking Carrier SCKNMLH, SCUNMLH, DCKNMLH |                                 |   |  |  |
| Terminal Colours                                | GREY, KHAKHI, RED, YELLOW, BLUI | GREY, KHAKHI, RED, YELLOW, BLUE, BLACK, GREEN                               |  |  |
| Mounting Channel                                | CHS10, CHK10, CHS3, CHS5, CHK5, | CHS10, CHK10, CHS3, CHS5, CHK5, CHK3, CHKS3, CHKS5, CHKS10, CHKDS10, CHKD10 |  |  |

<sup>\*</sup> Technical specifications may change in line with technical advances and industry standards.