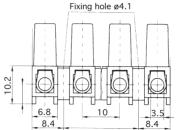


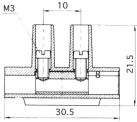
# Terminal blocks - strip type

## **SERIES 500SK**

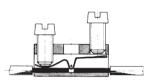
# 10A terminal blocks - fully touchproof







#### TYPE MDS



Length = number of poles x 10 less 3.4mm

### **FEATURES**

Series 500SK terminal blocks are available in 2 grades of housing material, nylon 6, and nylon 6.6 which is suitable for high temperature applications. They are primarily used on lighting equipment to protection class 2, where conformance to EN60335-1 or EN60598-1 is required. They are designed with extra long screw turrets and extended housings to be fully touchproof without the need to use covers. There are 2 types of wire protectors offered, either standard protectors or barrier protectors (type MDS). Versions without wire protectors are also offered with barrier inserts (type SL). Captive screws are fitted as standard.

| Approvals                             |   | <b>3</b> 02 | <i>71</i> 2      | <b>(F)</b>       | (\$) |
|---------------------------------------|---|-------------|------------------|------------------|------|
| Nominal Cross-Section mm <sup>2</sup> |   | 4.0         | 22-10 AWG<br>30A | 24-12 AWG<br>25A | 4.0  |
| Voltage Rating                        | v | 750         | 600              | 600              | 750  |

| TECHNICAL DETAILS        |   |  |  |
|--------------------------|---|--|--|
| Mouldings:               | nylon 6, natural, UL94 V2                   |  |  |
|                          | nylon 6.6, brown, UL94 V0 (T)               |  |  |
| Inserts:                 | brass, tinned                               |  |  |
| Screws:                  | M3 steel, zinc plated, chromed              |  |  |
| Screw tightening torque: | max: 0.5 Nm                                 |  |  |
| Maximum working temp:    | nylon 6: 100° C                             |  |  |
|                          | nylon 6.6: (T type) - 160° C                |  |  |
| Current rating:          | to EN 60 598: 16A                           |  |  |
|                          | to EN 60 998: 24A                           |  |  |
| Voltage rating:          | see approvals                               |  |  |
| Conductor size:          | without wire protectors: 6.0mm <sup>2</sup> |  |  |
|                          | with wire protectors: 2.5mm <sup>2</sup>    |  |  |
| Wire stripping length:   | 7mm - 7.5mm                                 |  |  |
|                          |   |  |  |

### **OPTIONS**

Marking: special printing available. Please provide sketch.

Cut lengths: standard 12 pole lengths can be cut to shorter lengths.

