

PCB terminal, rising cage clamp system  
pitch 7.50 mm

wiecon PCB

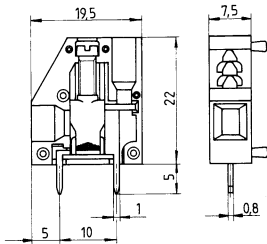
Rated cross section:  
4.0 mm<sup>2</sup>

Rated current:  
30 A

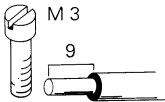
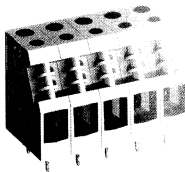
Wire range:  
0.14 – 6.0 mm<sup>2</sup> single core/  
0.14 – 4.0 mm<sup>2</sup> finely stranded

Rated voltages  
pitch 7.50 mm  
500 V/6 kV/3 – Overvoltage category III  
1000 V/6 kV/2 – Overvoltage category II  
1000 V/6 kV/1 – Overvoltage category I

pitch 10.00 mm, UL 600 V, CSA 600 V  
690 V/8 kV/3 – Overvoltage category III  
1000 V/8 kV/2 – Overvoltage category II  
1000 V/8 kV/1 – Overvoltage category I



Materials  
Insulating housing: PA 66/6 grey,  
UL 94-V0  
Clamping part: galvanised steel  
Contact and solder pin:  
tin plated E-Cu  
Clamping screw: galvanised steel



Solder pin 0.8 x 1.0 mm  
Drill hole Ø 1.3 mm

Rated voltages VDE 0110  
UL Data  
CSA Data  
Approvals

field-/factory wiring

Type 8375

conductor horizontal to PCB  
No. 22/30 – 10 AWG 300 V 30/35 A  
No. 22 – 10 AWG 300 V 30 A



|                                                                     |                        | Type            | Part No.      | Box Qty |  |
|---------------------------------------------------------------------|------------------------|-----------------|---------------|---------|--|
| <b>pitch 7.50 mm</b>                                                |                        |                 |               |         |  |
| Individual poles connected in series                                | 1 pole                 | 8375            | 25.700.0153.0 | 100     |  |
| <b>Accessories</b>                                                  |                        |                 |               |         |  |
|                                                                     |                        |                 |               |         |  |
| <b>pitch 10.00 mm</b>                                               |                        |                 |               |         |  |
| Pitch intermediate plate<br>(increases pitch from 7.50 to 10.00 mm) |                        |                 | 07.300.2753.0 | 50      |  |
| Test plug red                                                       |                        | ST 2/2,3        | Z5.553.2921.0 | 10      |  |
| Marking strips                                                      | unmarked               | 9705 A/7,5/10   | 04.242.7553.0 | 25      |  |
| 1 – 10, 11 – 20 etc. 991 – 999                                      | <sup>1)</sup> marked   | 9705 A/7,5/10 B | 04.842.7553.0 | 25      |  |
| Marking branch                                                      | labelled 1, 2, 3 ... 0 | 9704 A/1-0 B    | 04.841.2150.0 | 25      |  |
| Single tag                                                          | unmarked               | 9705 A          | 04.242.0850.0 | 500     |  |
|                                                                     | <sup>1)</sup> marked   | 9705 AB         | 04.842.0850.0 | 500     |  |
| <sup>1)</sup> Labelling on request                                  |                        |                 |               |         |  |