

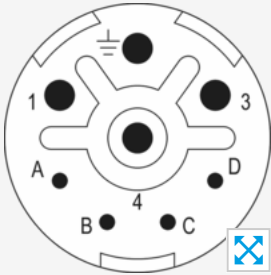
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# M23 Power Inserts - 8-pole

## 7.084.943.122

|                                                  |                                                                        |
|--------------------------------------------------|------------------------------------------------------------------------|
| Characteristic of connection                     | Crimp                                                                  |
| Insert                                           | Socket                                                                 |
| Inserts (for contacts) Material                  | PBT Fire protection class V-0, Thermoplastic Polyamid PA 6 (Nylon 6/6) |
| Insulation resistance Power                      | $> 10^{13} \Omega$                                                     |
| Max. contact resistance Power                    | 3 mΩ                                                                   |
| Max. contact resistance Signal                   | 3 mΩ                                                                   |
| Nominal current Signal                           | 28 A                                                                   |
| Nominal voltage at degree of protection 3 Signal | 600 V~                                                                 |
| Nominal current Power                            | 8 A                                                                    |
| Number of contacts Power                         | 4                                                                      |
| Number of contacts Signal                        | 4                                                                      |
| Number of Poles                                  | 4 + 3 + PE                                                             |
| Suitable contacts                                | 4 x Crimpbuchse 1 mm 4 x Crimpbuchse 2 mm                              |
| Temperature range                                | -40 - 125 °C                                                           |
| Terminal cross section Power                     | 0.14 - 1.5 mm <sup>2</sup>                                             |
| Terminal cross section Signal                    | 0.75 - 4 mm <sup>2</sup>                                               |
| Test voltage Power                               | 2500 V~                                                                |
| Test voltage Signal                              | 4000 V~                                                                |

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- // [M23 Power Contacts](#)
- // [M23 Power Accessories](#)
- // You can find further information in the [Technology Center](#)



Certificates

