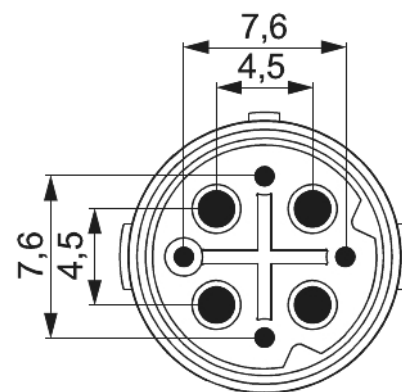
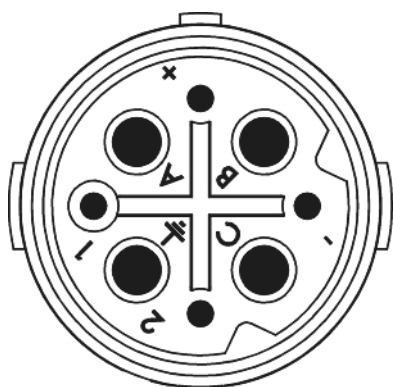


# Contact insert M16 - 8-pole

Item number 7003943101



## Technical data

|                              |                            |
|------------------------------|----------------------------|
| Characteristic of connection | Crimp                      |
| Number of poles              | 8                          |
| Pole picture                 | 4 + 3 + PE                 |
| Coding                       | PE                         |
| Insert                       | Pin                        |
| Color contact insert         | white                      |
| Material insulating body     | PA 6 , PBT                 |
| Number of contacts signal    | 4                          |
| Number of contacts power     | 4                          |
| Number of contacts PE        | 1                          |
| Contact-Ø signal             | 0.8 mm                     |
| Contact-Ø power              | 1.6 mm                     |
| Terminal cross section power | 0,34 – 1,5 mm <sup>2</sup> |
| Nominal current signal       | 5 A                        |
| Nominal current power        | 16 A                       |

# Contact insert M16 - 8-pole

Item number 7003943101

|                                                 |                 |
|-------------------------------------------------|-----------------|
| Nominal voltage at degree of pollution 3 signal | 160 V~          |
| Nominal voltage at degree of pollution 3 power  | 320 V~          |
| Test voltage signal                             | 1500 V~         |
| Test voltage power                              | 1500 V~         |
| Insulation resistance signal                    | $> 10^8$        |
| Insulation resistance power                     | $> 10^8$        |
| max. contact resistance signal                  | 3 mOhm          |
| Temperature range                               | -40°C to +125°C |
| Degree of Protection                            | 3               |
| Flammability                                    | V-0 (UL 94)     |
| Suitable Signal contacts                        | 7010980801      |
| Suitable power contacts                         | 7010981601      |

# Contact insert M16 - 8-pole

Item number 7003943101

## Commercial data

|                       |               |
|-----------------------|---------------|
| Packaging Unit        | 25            |
| EAN code              | 4033878501511 |
| Weight                | 0.002 kg      |
| ETIM 7                | EC003557      |
| ETIM 8                | EC003557      |
| ETIM 9                | EC003557      |
| eCl@ss 10.1           | 27440223      |
| Customs tariff number | 85469010      |

Note: