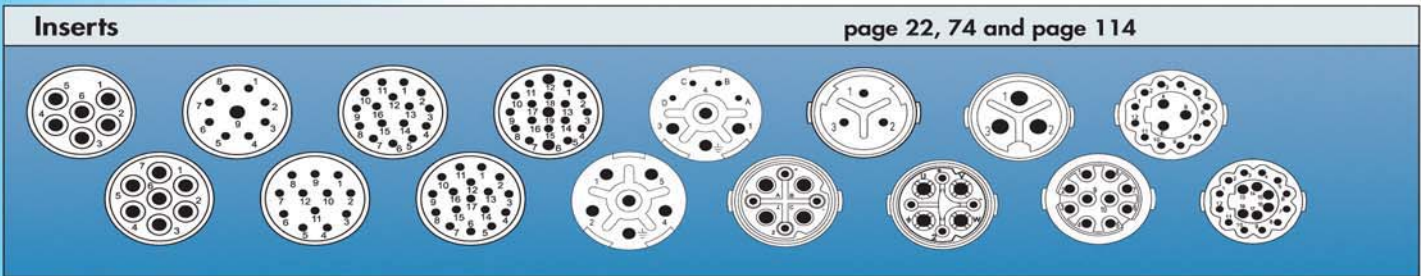
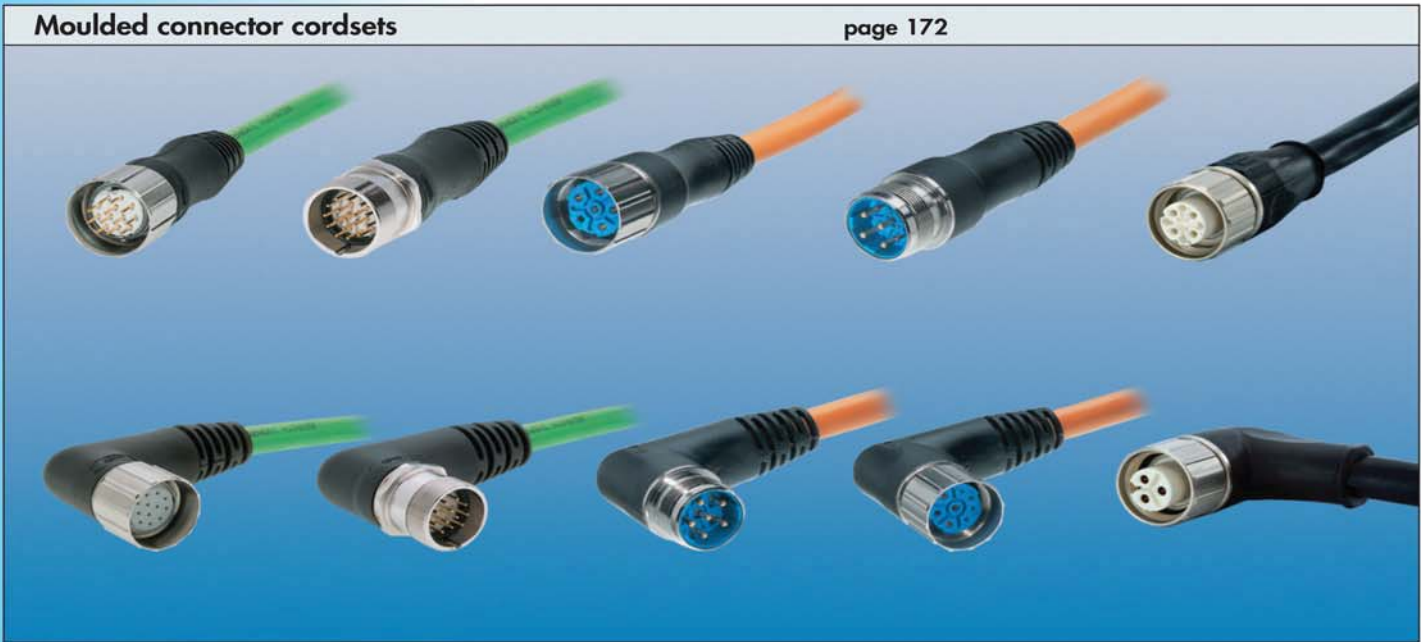


Moulded Cordsets



Product Overview



Technical Data

Moulded Connector Cordsets

| Mechanical Data | Materials and Technical Data |
|-------------------------------------|--|
| Housing | Copper-Zinc alloy Die Casting |
| Moulded strain relief | Polyurethan PUR |
| Housing surface | Nickel plated brass, black strain relief |
| Inserts (for contacts) | Thermoplastic Polyamid PA 6 (Nylon 6/6), PBT Fire protection class V-0 |
| Contacts | Brass Alloy |
| Contact surface at point of contact | Nickel and gold plated (0,25 µm Au) |
| Minimum mating cycles | > 1000 |
| Seals / O-Rings | Buna-N standard optional Viton® (Viton is a registered trademark of DuPont) |
| Temperature range | -40° C – 125° C (-40 °F – 257 °F) |
| Type of contacts | Crimp |
| Protection | IP 67 / IP 69 K per EN 60 529 (connected), NEMA 4x |
| Cable style | Cable specifications available upon request |
| Labelling | HUMMEL logo as standard, other options available upon request |

Additional Information

Electrical data see standard program

Connectors M 16 page 17
Signal Connectors M 23 page 65
Power Connectors M 23 page 107

Inserts and contacts see standard program

Connectors M 16 page 22
Signal Connectors M 23 page 74
Power Connectors M 23 page 114



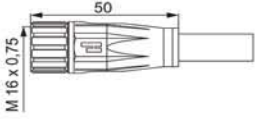
We do not recommend disconnecting or connecting HUMMEL Connectors under load.

Other versions



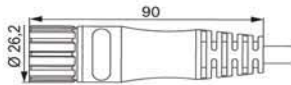

Moulded connector cordsets are also available as Stainless-Steel (Inox)-Versions.

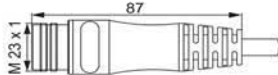

Moulded Connector Cordsets M 16

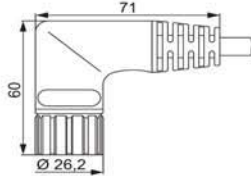

| Straight Connector, Female Thread | | Type | Inserts |
|---|----------------|-----------------|---------|
|   | Standard / EMC | Pins or sockets | |

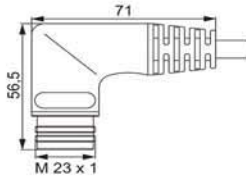

| Right Angle Connector, Female Thread | | Type | Inserts |
|---|----------------|-----------------|---------|
|   | Standard / EMC | Pins or sockets | |

Moulded Connector Cordsets M 23


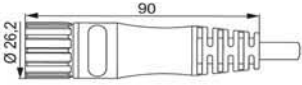
| Type | Inserts | Straight Connector, Female Thread | |
|----------------------|-----------------|--|---|
| Standard / EMC | Pins or sockets |  |  |


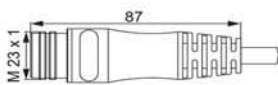
| Type | Inserts | Straight Connector, Male Thread | |
|----------------------|-----------------|---|--|
| Standard / EMC | Pins or sockets |  |  |


| Type | Inserts | Right Angle Connector, Female Thread | |
|----------------------|-----------------|--|---|
| Standard / EMC | Pins or sockets |  |  |


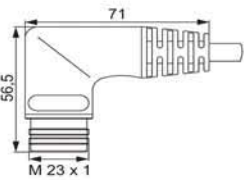
| Type | Inserts | Right Angle Connector, Male Thread | |
|----------------------|-----------------|--|---|
| Standard / EMC | Pins or sockets |  |  |

Moulded Connector Cordsets M 23

| Straight Connector, Female Thread | | Type | Inserts |
|---|---|----------------|----------------------|
|  |  | Standard / EMC |Pins or sockets |

| Straight Connector, Male Thread | | Type | Inserts |
|--|--|----------------|----------------------|
|  |  | Standard / EMC |Pins or sockets |

| Right Angle Connector, Female Thread | | Type | Inserts |
|---|---|----------------|----------------------|
|  |  | Standard / EMC |Pins or sockets |

| Right Angle Connector, Male Thread | | Type | Inserts |
|---|---|----------------|----------------------|
|  |  | Standard / EMC |Pins or sockets |

Moulded Connector Cordsets / Accessories

| Type | Part Number | Accessories |
|---|---------------------------------|---|
| Plastic protective cap for connectors M 16 with male thread..... | 7.000.980.161 |  |
| for connectors M 16 with female thread | 7.000.980.162 | |
| for connectors M 23 with male thread..... | 7.000.900.101 | |
| for connectors M 23 with female thread | 7.000.900.102 | |
| Brass protective cap for connectors M 16 with female thread | 7.010.900.163 |  |
| for connectors M 23 with female thread | 7.010.900.103 | |
| for connectors M 23 with female thread | 7.010.900.183 | |
| Brass protective cap for connectors M 16 with male thread..... | 7.010.900.162 |  |
| for connectors M 23 with male thread..... | 7.010.900.102 | |
| Brass protective cap with chain für Steckverbinder M 16 with female thread | Length 70 mm.....7.010.9S0.705 |  |
| for connectors M 23 with female thread | Length 70 mm.....7.010.9S0.703 | |
| | Length 100 mm.....7.010.9S1.003 | |
| for connectors M 23 with female thread..... | Length 70 mm.....7.010.9S0.783 | |
| | Length 100 mm.....7.010.9S1.083 | |
| Brass protective cap with chain for connectors M 16 with male thread | Length 70 mm.....7.010.9S0.704 |  |
| for connectors M 23 with male thread | Length 70 mm.....7.010.9S0.702 | |
| | Length 100 mm.....7.010.9S1.002 | |