

MOULDED CORDSETS

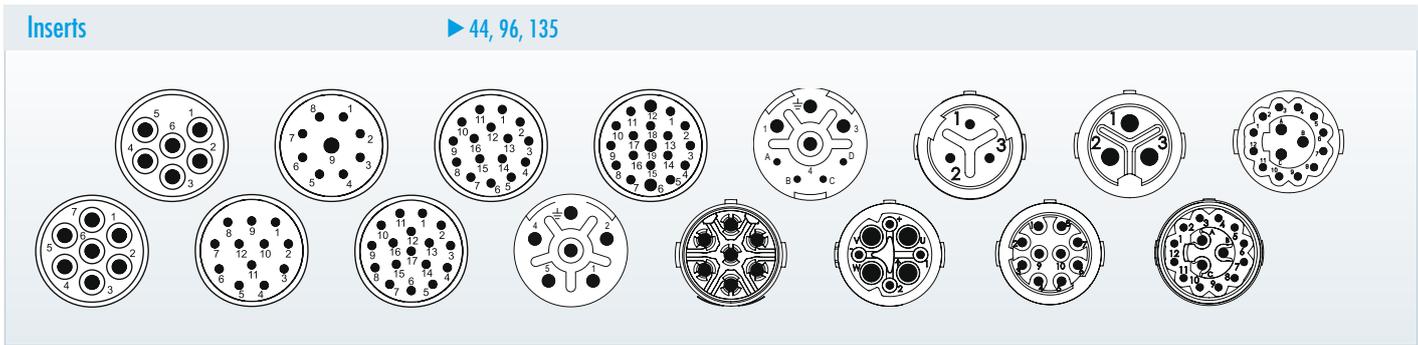
Every connector of the standard series can be sold in a moulded cordset as well. Hereby there is no difference, whether it is one with a male or female thread. Moreover, customized projects are being realised. Cable type and cable length are specified in common technical consultations.

- // Moulded cordset M 16
- // Moulded signal cordset M 23
- // Moulded power cordset M 23



MOULDED CORDSETS

Product overview



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)
Seals / O-Rings	Buna-N standard optional Viton® (FPM / FKM) (Viton is a registered trademark of DuPont)
Temperature range	-40 °C – 125 °C (-40 °F – 257 °F)
Type of contacts	Crimp
Protection	depending on the cable
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 12 Power	page 21
Connectors M 16	page 39
Signal Connectors M 23	page 87
Power Connectors M 23	page 129

Inserts and contacts see standard program

Connectors M 12 Power	page 25
Connectors M 16	page 44
Signal Connectors M 23	page 96
Power Connectors M 23	page 135

Other versions



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

MOULDED CORDSETS

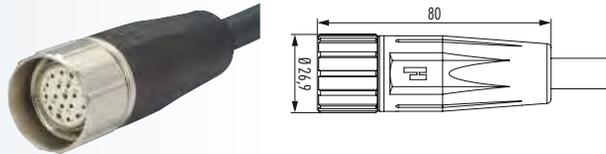
Moulded Connector Cordsets M 16

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

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

Moulded Signal Connector Cordsets M 23

Straight Connector, Female Thread

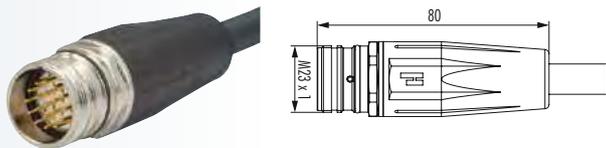


Type

Inserts

Standard / EMC Pins or sockets

Straight Connector, Male Thread

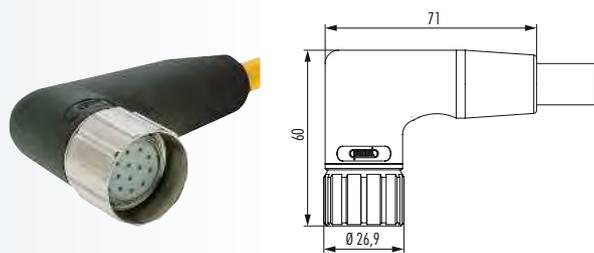


Type

Inserts

Standard / EMC Pins or sockets

Right Angle Connector, Female Thread

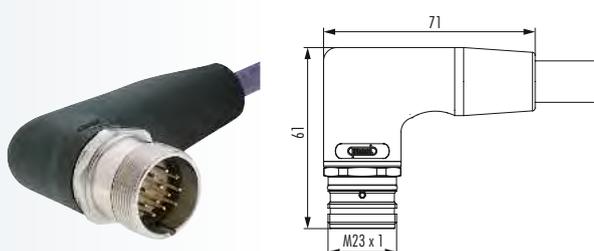


Type

Inserts

Standard / EMC Pins or sockets

Right Angle Connector, Male Thread



Type

Inserts

Standard / EMC Pins or sockets

M12

M16

M23 PoE

M23 RJ45

M23 Signal

M27 Signal

M23 Power

M40 Power

INOX

Moulded Cordsets

Customized

MOULDED CORDSETS

Moulded Power 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



Accessories	Type	Part Number
	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 ¹
	for signal connectors M 23 with female thread.....	7.010.900.103 ¹
	for power connectors M 23 with female thread.....	7.010.900.183 ¹
	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	
	for connectors M 16 with female thread	
	Length 70 mm.....	7.010.950.705 ¹
	for signal connectors M 23 with female thread	
	Length 70 mm.....	7.010.950.703 ¹
	Length 100 mm.....	7.010.951.003 ¹
for power connectors M 23 with female thread		
Length 70 mm.....	7.010.950.783 ¹	
Length 100 mm.....	7.010.951.083 ¹	
	Brass protective cap with chain	
	for connectors M 16 with male thread	
	Length 70 mm.....	7.010.950.704
	for connectors M 23 with male thread	
Length 70 mm.....	7.010.950.702	
Length 100 mm.....	7.010.951.002	

¹ no compatibility with TWILOCK