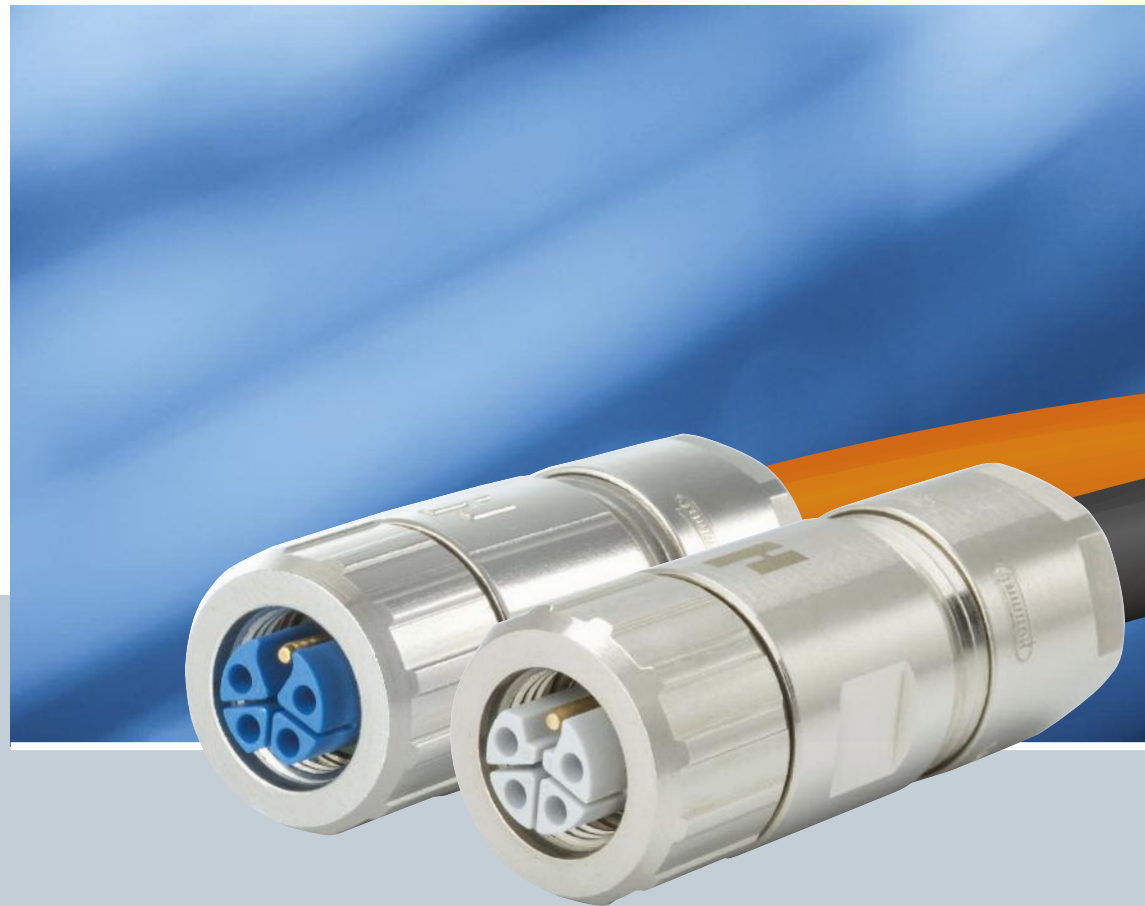
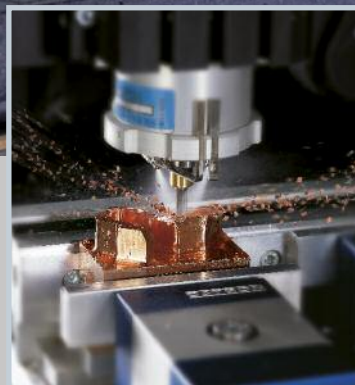


M 12 POWER

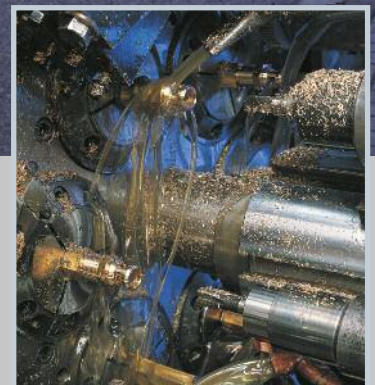


THE COMPACT AND POWERFUL M 12 CONNECTOR



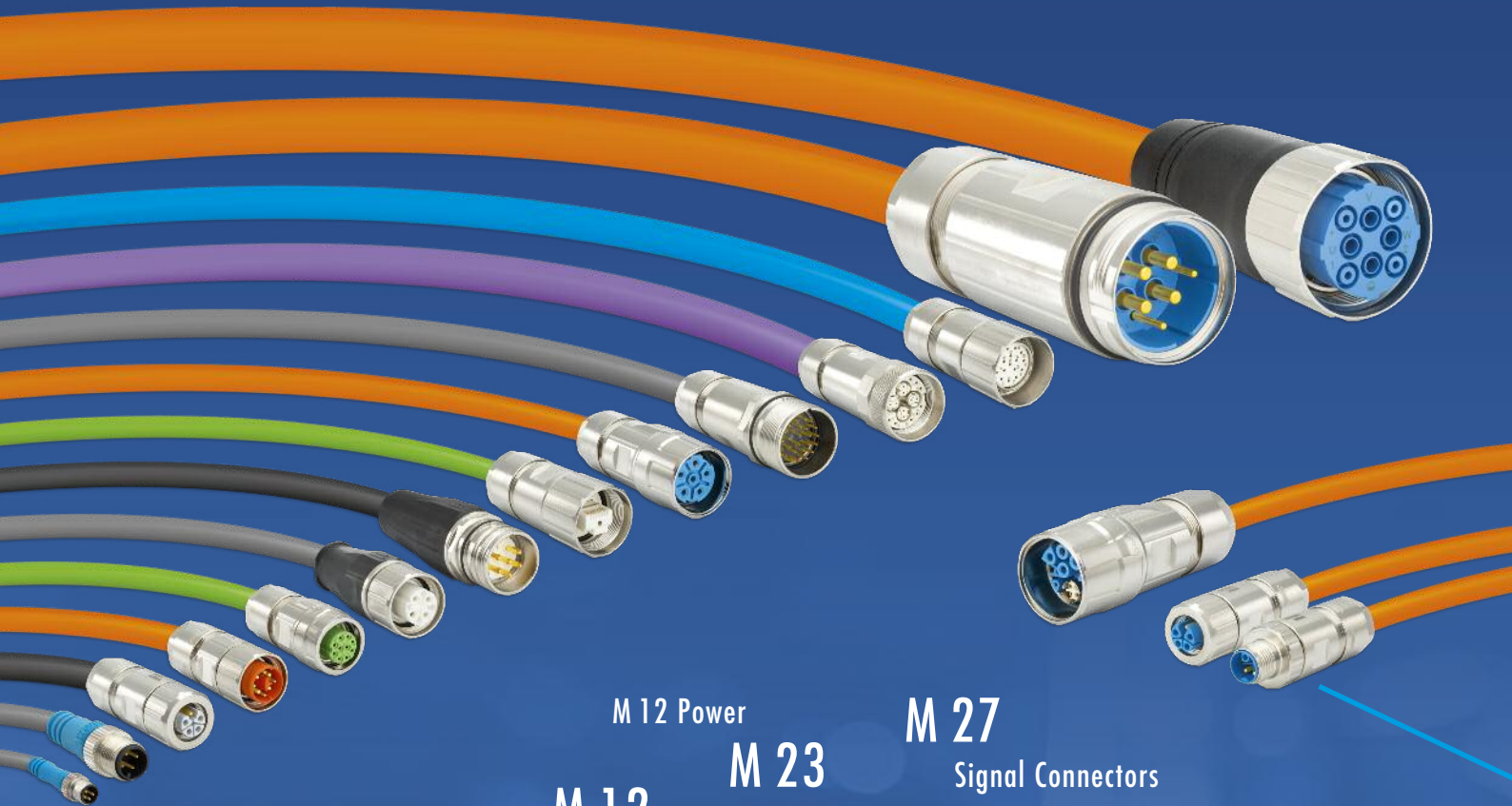


HUMMEL AG is a renowned manufacturer of connection technology and components for electric and heating areas. The medium sized family business stands for quality, precision, reliability and pronounced service consciousness. A wide vertical range of manufacture with in-house development, construction, toolmaking, manufacturing, electroplating and assembling from a single source, offers best conditions for implementing individual solutions.





HUGE RANGE: M 8 – M 40



M 12 Power
M 12
M 23
Power Connectors
M 27
Signal Connectors

CIRCULAR CONNECTORS

M 8
Industrial Ethernet

M 16
TWILOCK

PROFINET
M 23 RJ 45

M 40
Moulded Cordsets

Customized Solutions
M 23 Hybrid

M 12 GOES POWER – COMPACT AND POWERFUL

It is a major milestone in an age of miniaturization: the presentation of the M 12 Power Connector. This circular connector opens the door to entirely new applications and capabilities. Its high power transmission, the compact design and the large temperature range are the extraordinary features. The mechanical and electrical data of this compact power connector are convincing.

- // Power transmission to 630 V and 16 A
- // Temperature range to 125 degree Celsius
- // K, L, S, T Coding
- // EMC shielding in standard version
- // Robust metal housing, optional stainless steel
- // Protection IP 67 and IP 69K
- // Compact designs
- // Cable diameter range to 11 mm



TABLE OF CONTENT

Connectors M 12 ▶ 10

Moulded Cordsets M 12 ▶ 15

Panel Connectors M 12 ▶ 11

Technical Information ▶ 9

Inserts ▶ 13

Contacts ▶ 14

Accessories ▶ 18

Assembly Instructions ▶ 19

LEGEND



Housing



Inserts



Contacts



Accessories



Assembly Instructions



Crimp Tool Settings

CONNECTORS M 12 POWER

The M 12 Power connector impresses with its compact design and high power transmission. This connector enables entirely new applications and capabilities. It is available in numerous versions.

- // Straight Connector, male and female thread
- // Right Angle Connector, male and female thread
- // Panel Connectors
- // Moulded cordsets
- // Field Attachable connectors
- // Accessories
- // Cable Assembly

cRU[®] US File-No. E 213337

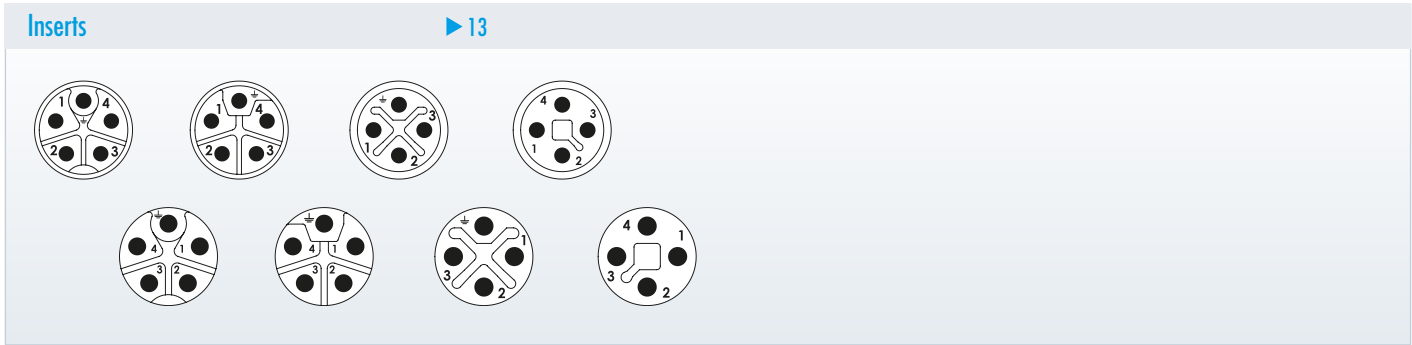


REG.-Nr. F394



CONNECTORS M 12 POWER

Product overview



Mechanical Data	Materials and Technical Data
Housing	Brass / Die Cast INOX AISI 316 L TPU (moulded versions)
Housing surface	Nickel plated Other surfaces upon request
Inserts (for contacts)	PBT Fire protection class V-0
Contacts	Copper alloy / Brass
Contact Area	Gold plated
Minimum mating cycles	> 100
Sealings / O-rings	Viton® (FKM / FPM) / Buna-N / HNBR
Temperature range	-40°C – 125°C (-40°F – 257°F) (K + L) -40°C – 85°C (-40°F – 185°F) (S + T)
Type of contacts	Crimp (K + L) / Screw Terminal (S + T)
Protection Class	IP 67 / IP 69K
Cable diameter range	3 – 11 mm (.11 – .43")

Electrical Data	S	T	K	L
Coding	S	T	K	L
Colours	black	dark grey	blue	grey
Number of positions	4 (3 + PE)	4	5 (4 + PE)	5 (4 + FE)
Terminal Cross Section [mm ²]	0,5 – 1,5	0,5 – 1,5	0,75 – 2,5	0,75 – 2,5
AWG	AWG 20 – 16	AWG 20 – 16	AWG 18 – 14	AWG 18 – 14
Nominal current [A]	12	12	16	16
Nominal voltage [V~] degree of protection 3	630	63	630	63
Test voltage (Breakdown voltage) [V~]	3310	840	3310	840
Insulation resistance [MΩ]	> 10 ²	> 10 ²	> 10 ²	> 10 ²
Max. contact resistance [mΩ]	< 3	< 3	< 3	< 3

Technical Information

Nominal Current: Allowable current (Amp), that can be transmitted by each contact continuously and simultaneously. // **Nominal Voltage:** Allowable voltage (Volt), that can be applied to each contact continuously and simultaneously. // **Test Voltage:** Voltage which, under certain conditions, a connector can be exposed to without breakdown. // **Degree of Protection:** Potential dirt accumulation of a disconnected connector in a certain environment.



Don't connect or disconnect HUMMEL Connectors under load.



Housings

⚠ Pin inserts mountable with male thread housings only. Socket inserts mountable with female thread housings only.

Straight Connector, Female Thread

Cable-Ø	Coding	Part Number
3 – 6 mm (.11 – .23")	.....K, L.....	A712-7.K10.300.000
5 – 9 mm (.20 – .35")	.....K, L.....	A712-7.K10.400.000
8 – 11 mm (.31 – .43")	.....K, L.....	A712-7.K10.500.000
3 – 6 mm (.11 – .23")	.....S, T.....	A712-7.S10.300.000
5 – 9 mm (.20 – .35")	.....S, T.....	A712-7.S10.400.000
8 – 11 mm (.31 – .43")	.....S, T.....	A712-7.S10.500.000

Straight Connector, Male Thread

Cable-Ø	Coding	Part Number
3 – 6 mm (.11 – .23")	.....K, L.....	A712-7.K20.300.000
5 – 9 mm (.20 – .35")	.....K, L.....	A712-7.K20.400.000
8 – 11 mm (.31 – .43")	.....K, L.....	A712-7.K20.500.000
3 – 6 mm (.11 – .23")	.....S, T.....	A712-7.S20.300.000
5 – 9 mm (.20 – .35")	.....S, T.....	A712-7.S20.400.000
8 – 11 mm (.31 – .43")	.....S, T.....	A712-7.S20.500.000

Right Angle Connector, Female Thread

Cable-Ø	Coding	Part Number
3 – 6 mm (.11 – .23")	.....K, L.....	A712-7.K30.300.000
5 – 9 mm (.20 – .35")	.....K, L.....	A712-7.K30.400.000
8 – 11 mm (.31 – .43")	.....K, L.....	A712-7.K30.500.000
3 – 6 mm (.11 – .23")	.....S, T.....	A712-7.S30.300.000
5 – 9 mm (.20 – .35")	.....S, T.....	A712-7.S30.400.000
8 – 11 mm (.31 – .43")	.....S, T.....	A712-7.S30.500.000

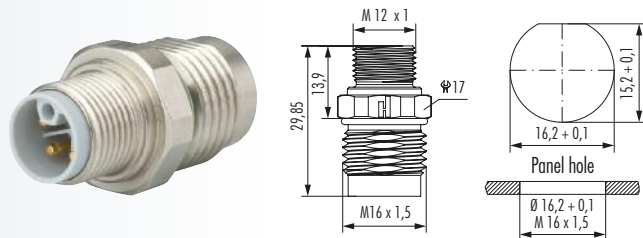
Right Angle Connector, Male Thread

Cable-Ø	Coding	Part Number
3 – 6 mm (.11 – .23")	.....K, L.....	A712-7.K31.300.000
5 – 9 mm (.20 – .35")	.....K, L.....	A712-7.K31.400.000
8 – 11 mm (.31 – .43")	.....K, L.....	A712-7.K31.500.000
3 – 6 mm (.11 – .23")	.....S, T.....	A712-7.S31.300.000
5 – 9 mm (.20 – .35")	.....S, T.....	A712-7.S31.400.000
8 – 11 mm (.31 – .43")	.....S, T.....	A712-7.S31.500.000

Housing without inserts and contacts

Pin inserts mountable with male thread housings only. Socket inserts mountable with female thread housings only.

Panel connector male thread, single hole front mounted



Type	Part Number
------	-------------

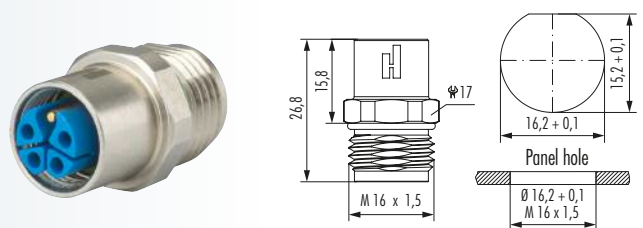
Thread M 16 K, L.....	A712-7.K42.000.000
Thread M 20 K, L.....	A712-7.K42.100.000
Thread M 20 S, T.....	A712-7.S42.000.000

with lock nut „rotation protection“

Thread M 16 K, L.....	A712-7.K42.000.00G
Thread M 20 K, L.....	A712-7.K42.100.00G
Thread M 20 S, T.....	A712-7.S42.000.00G



Panel connector female thread, single hole front mounted



Type	Part Number
------	-------------

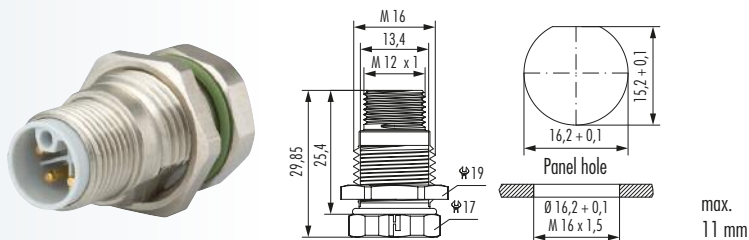
Thread M 16 K, L.....	A712-7.K44.000.000
Thread M 20 K, L.....	A712-7.K44.100.000
Thread M 20 S, T.....	A712-7.S44.000.000

with lock nut „rotation protection“

Thread M 16 K, L.....	A712-7.K44.000.00G
Thread M 20 K, L.....	A712-7.K44.100.00G
Thread M 20 S, T.....	A712-7.S44.000.00G



Panel connector male thread, single hole rear mounted

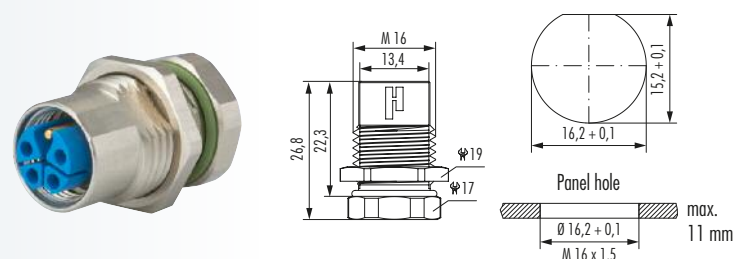


Type	Part Number
------	-------------

Thread M 16 K, L.....	A712-7.K50.000.000
Thread M 20 S, T.....	A712-7.S50.000.000



Panel connector female thread, single hole rear mounted



Type	Part Number
------	-------------

Thread M 16 K, L.....	A712-7.K51.000.000
Thread M 20 S, T.....	A712-7.S51.000.000





Housings

Pin inserts mountable with male thread housings only. Socket inserts mountable with female thread housings only.

Panel connector male thread, front mounting	Type	Part Number
	with flange 20 x 20 mm, 4 x 2,7 mm	
	K, L.....	A712-7.K40.000.000
	with flange 25 x 25 mm, 4 x 2,7 mm	
S, T.....	A712-7.S40.000.000	
4 x holes 3,2 mm upon request		
▶ 13 | ▶ 18 | ▶ 21 / 22		

Panel connector male thread, single hole front mounted, orientable	Type	Part Number
	Thread M 16 K, L.....	A712-7.K42.200.000
	Thread M 20 S, T.....	A712-7.S42.200.000
	Drawing shows coding S + T	
▶ 13 | ▶ 18 | ▶ 21 / 22		

Panel connector female thread, single hole front mounted, orientable	Type	Part Number
	Thread M 16 K, L.....	A712-7.K44.200.000
	Thread M 20 S, T.....	A712-7.S44.200.000
	Drawing shows coding S + T	
▶ 13 | ▶ 18 | ▶ 21 / 22		

Housing without inserts and contacts

Drawings apply for coding K and L only. Find measures for coding S and T at www.hummel.com



Pin inserts mountable with male thread housings only. Socket inserts mountable with female thread housings only.

Inserts K-coding		Type	Part Number
<p>Insert pin mating view</p>	<p>Insert socket mating view</p>	Crimp insert, pins, 4 + PE without contacts.....	A712-7.K03.941.101
		Required contacts: 4 x pins, 1 x socket PE	
		Crimp insert, sockets, 4 + PE without contacts.....	A712-7.K03.941.102
		Required contacts: 4 x sockets, 1 x pin	

▶ 14




Inserts L-coding		Type	Part Number
<p>Insert pin mating view</p>	<p>Insert socket mating view</p>	Crimp insert, pins, 4 + FE without contacts.....	A712-7.L03.941.101
		Required contacts: 4 x pins, 1 x socket PE	
		Crimp insert, sockets, 4 + FE without contacts.....	A712-7.L03.941.102
		Required contacts: 4 x sockets, 1 x pin	

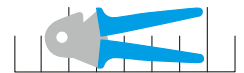
▶ 14

Inserts S-coding		Type	Part Number
<p>Insert pin mating view</p>	<p>Insert socket mating view</p>	Insert with pins 3 + PE contacts with screw termination.....	A712-7.S05.931.105
		Insert with sockets 3 + PE contacts with screw termination.....	A712-7.S05.931.106

Inserts T-coding		Type	Part Number
<p>Insert pin mating view</p>	<p>Insert socket mating view</p>	Insert with pins 4-pole contacts with screw termination.....	A712-7.T05.904.105
		Insert with sockets 4-pole contacts with screw termination.....	A712-7.T05.904.106


Contacts / Crimp Tool Setting for HUMMEL Crimp Contacts (Crimp Tool 7.000.900.908)

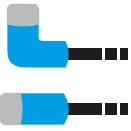
Contacts	Type	Crimp Range	Part Number
	Crimp pin 1,5 mm, machined	0,75 mm ²	A712-7.010.901.521*
	Crimp pin 1,5 mm, machined	1,5 mm ²	A712-7.010.901.531
	Crimp pin 1,5 mm, machined	2,5 mm ²	A712-7.010.901.541
	Crimp socket 1,5 mm PE, machined	0,75 mm ²	A712-7.010.911.522*
	Crimp socket 1,5 mm PE, machined	1,5 mm ²	A712-7.010.911.532
	Crimp socket 1,5 mm PE, machined	2,5 mm ²	A712-7.010.911.542
	Crimp socket 1,5 mm, machined.....	0,75 mm ²	A712-7.010.901.522*
	Crimp socket 1,5 mm, machined.....	1,5 mm ²	A712-7.010.901.532
	Crimp socket 1,5 mm, machined.....	2,5 mm ²	A712-7.010.901.542



Part Number	Crimp Contact	Cross Section (mm ²)	AWG	Crimp Tool Setting mm	Locator Setting
A712-7.010.901.531	Crimp pin 1,5 mm	1,5	16	1,45	P1
A712-7.010.901.541	Crimp pin 1,5 mm	2,5	14	1,70	P1
A712-7.010.911.532	Crimp socket 1,5 mm PE	1,5	16	1,45	P2
A712-7.010.911.542	Crimp socket 1,5 mm PE	2,5	14	1,70	P2
A712-7.010.901.532	Crimp socket 1,5 mm	1,5	16	1,45	P3
A712-7.010.901.542	Crimp socket 1,5 mm	2,5	14	1,70	P3

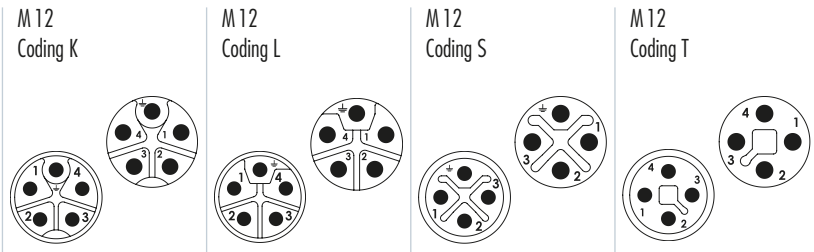
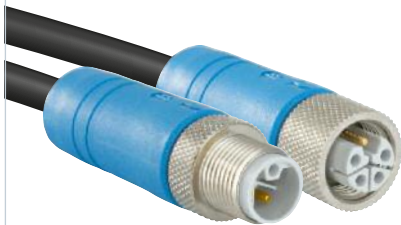
These values are only guidelines and actual conductor cross sections depend on manufacturer tolerances.

* Upon request



M 12 Power Moulded Cordsets, Open cable end

Straight Connector / Open cable end*



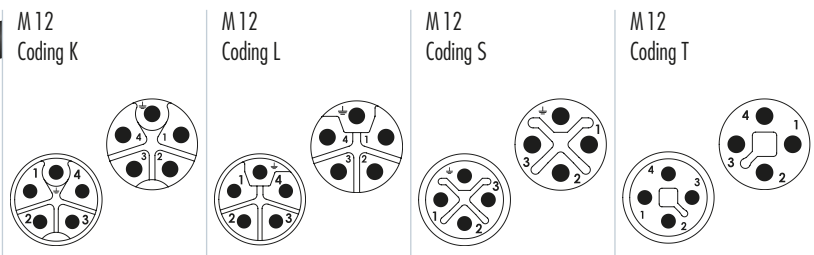
Cable (1,5 mm²) PUR

Shielding	Gender	M 12 Coding K	M 12 Coding L	M 12 Coding S	M 12 Coding T
unshielded	female	A712-KFS413UPxxx	A712-LFS413UPxxx	A712-SFS313UPxxx	A712-TFS043UPxxx
	male	A712-KMS413UPxxx	A712-LMS413UPxxx	A712-SMS313UPxxx	A712-TMS043UPxxx
shielded	female	A712-KFS413SPxxx	A712-LFS413SPxxx	A712-SFS313SPxxx	A712-TFS043SPxxx
	male	A712-KMS413SPxxx	A712-LMS413SPxxx	A712-SMS313SPxxx	A712-TMS043SPxxx

Cable (2,5 mm²) PUR

Shielding	Gender	M 12 Coding K	M 12 Coding L	M 12 Coding S	M 12 Coding T
unshielded	female	A712-KFS414UPxxx	A712-LFS414UPxxx		
	male	A712-KMS414UPxxx	A712-LMS414UPxxx		
shielded	female	A712-KFS414SPxxx	A712-LFS414SPxxx		
	male	A712-KMS414SPxxx	A712-LMS414SPxxx		

Right Angle Connector / Open cable end*



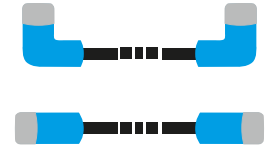
Cable (1,5 mm²) PUR

Shielding	Gender	M 12 Coding K	M 12 Coding L	M 12 Coding S	M 12 Coding T
unshielded	female	A712-KFA413UPxxx	A712-LFA413UPxxx	A712-SFA313UPxxx	A712-TFA043UPxxx
	male	A712-KMA413UPxxx	A712-LMA413UPxxx	A712-SMA313UPxxx	A712-TMA043UPxxx

Please add required cable length to part number:

1,5 m	xxx replaced by: 015
2 m	xxx replaced by: 020
5 m	xxx replaced by: 050
10 m	xxx replaced by: 100
15 m	xxx replaced by: 150

The length can be chosen in decimetre (0,1 m) steps.



M 12 Power Moulded Cordsets, Extension Cord

Extension cord: Straight Connector / Straight Connector *

		M 12 Coding K	M 12 Coding L	M 12 Coding S	M 12 Coding T
Cable (1,5 mm²) PUR					
unshielded	female / male	A712-KFSMS413UPxxx	A712-LFSMS413UPxxx	A712-SFSMS313UPxxx	A712-TFSMS043UPxxx
shielded	female / male	A712-KFSMS413SPxxx	A712-LFSMS413SPxxx	A712-SFSMS313SPxxx	A712-TFSMS043SPxxx
Cable (2,5 mm²) PUR					
unshielded	female / male	A712-KFSMS414UPxxx	A712-LFSMS414UPxxx		
shielded	female / male	A712-KFSMS414SPxxx	A712-LFSMS414SPxxx		

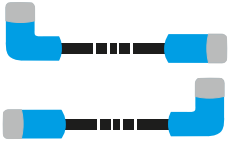
Extension cord: Right Angle Connector / Right Angle Connector *

		M 12 Coding K	M 12 Coding L	M 12 Coding S	M 12 Coding T
Cable (1,5 mm²) PUR					
unshielded	female / male	A712-KFAMA413UPxxx	A712-LFAMA413UPxxx	A712-SFAMA313UPxxx	A712-TFAMA043UPxxx

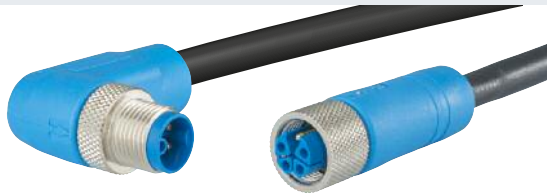
Please add required cable length to part number:

1,5 m	xxx replaced by: 015
2 m	xxx replaced by: 020
5 m	xxx replaced by: 050
10 m	xxx replaced by: 100
15 m	xxx replaced by: 150

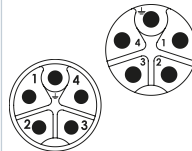
The length can be chosen in decimetre (0,1 m) steps.



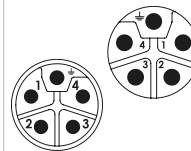
Extension cord: Straight Connector / Right Angle Connector*



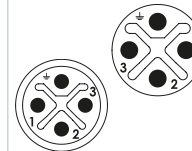
M 12
Coding K



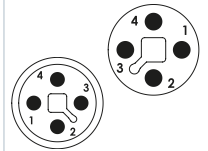
M 12
Coding L



M 12
Coding S



M 12
Coding T



Female Straight Connector / Male Right Angle Connector, Cable (1,5 mm²) PUR

unshielded

female / male

A712-KFSMA413UPxxx

A712-LFSMA413UPxxx

A712-SFSMA313UPxxx

A712-TFSMA043UPxxx

Female Right Angle Connector / Male Straight Connector, Cable (1,5 mm²) PUR

unshielded

female / male

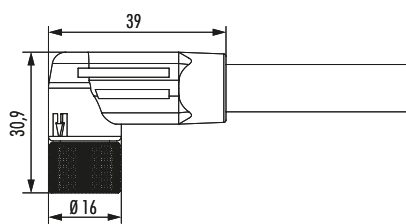
A712-KFAMS413UPxxx

A712-LFAMS413UPxxx

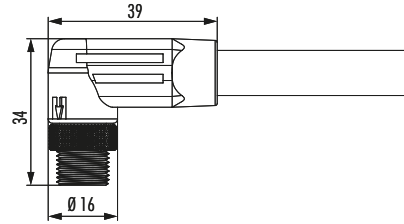
A712-SFAMS313UPxxx

A712-TFAMS043UPxxx

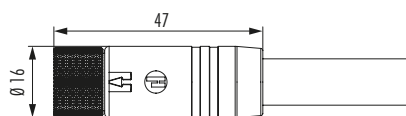
Right Angle Connector, female thread



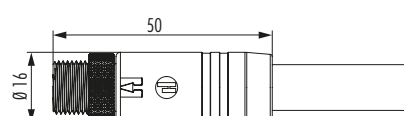
Right Angle Connector, male thread



Straight Connector, female thread



Straight Connector, male thread

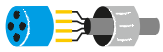




Accessories

Accessories	Type	Part Number
	Plastic protective cap for connectors with male thread with female thread	A712-7.000.980.161 A712-7.000.980.162
	Brass protective cap for connectors with female thread	A712-7.010.900.163
	Brass protective cap for connectors with male thread	A712-7.010.900.162
	Brass protective cap with chain for connectors with female thread Length 70 mm	A712-7.010.950.705*
	Brass protective cap with chain for connectors with male thread Length 70 mm	A712-7.010.950.704*
	Crimp tool for manual crimping of machined crimp contacts for signal connectors M 12	7.000.900.908
	Tool Adapter for tightening or loosening knurled nuts for M 12 Power/M 16	7.010.900.191
	Screw Tool, adjustable 0.5 – 1.7 Nm	7.010.900.190

* Upon request



Straight Connector Female/Male Thread, K-/L-Coding

1. max. 25 mm
2. 5 mm
- 3.
4. crimp
5. click
6. code
7. click
8. 18 18

max. wire insulation Ø 2,9 mm

click

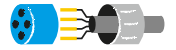
click

click

code

18 18

⚠ Shield is not allowed to touch second O-ring

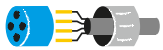


Assembly Instructions

Straight Connector Female / Male Thread, S- / T-Coding

1. 25 mm
2. 10 mm
3. Ferrules are not included
crimp
4. 5 mm
5. 0,2 Nm
6. code
7. 18 18
8. 18 18

Shield is not allowed to touch second O-ring



Right Angle Connector Female / Male Thread, K- / L-Coding

1. Strip 30 mm of outer jacket.

2. Strip 5 mm of insulation from conductors.

3. Strip 5 mm of shield.

4. Crimp conductors.

5. Crimp shield.

6. Insert into connector.

7. Tighten with wrench 17.

8. Tighten with wrench 18.

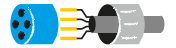
Shield is not allowed to touch second O-ring

click

max. wire insulation Ø 2,9 mm

click

Orientation in 45° increments



Assembly Instructions

Right Angle Connector Female / Male Thread, S-/T-Coding

1. 35 mm

2.

3.

4. Ferrules are not included
crimp
10 mm

5.

6. click
code

7. pull
push

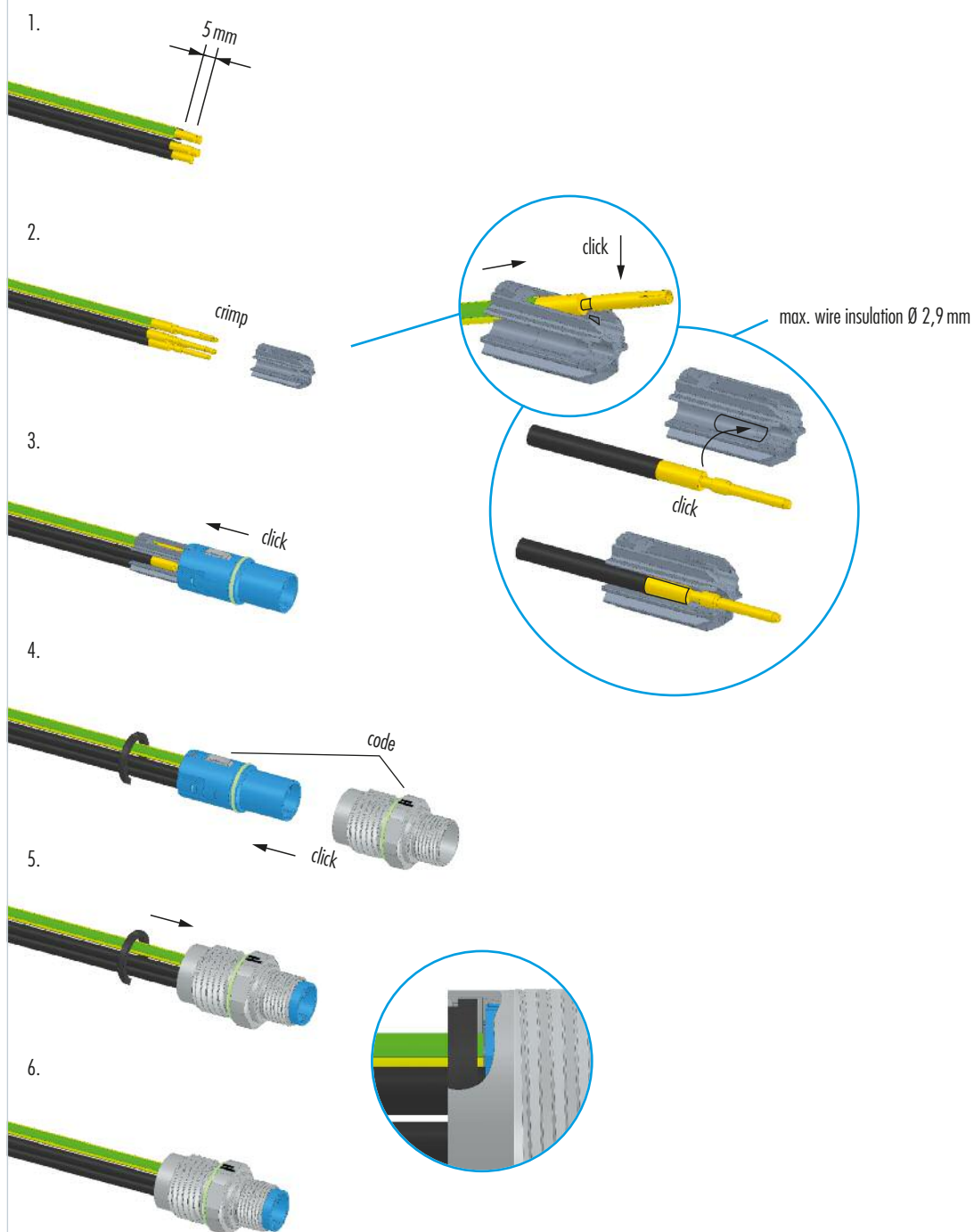
8. 0,2 Nm

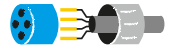
9. 22
18
Shield is not allowed to touch second O-ring

Orientation in 45° increments



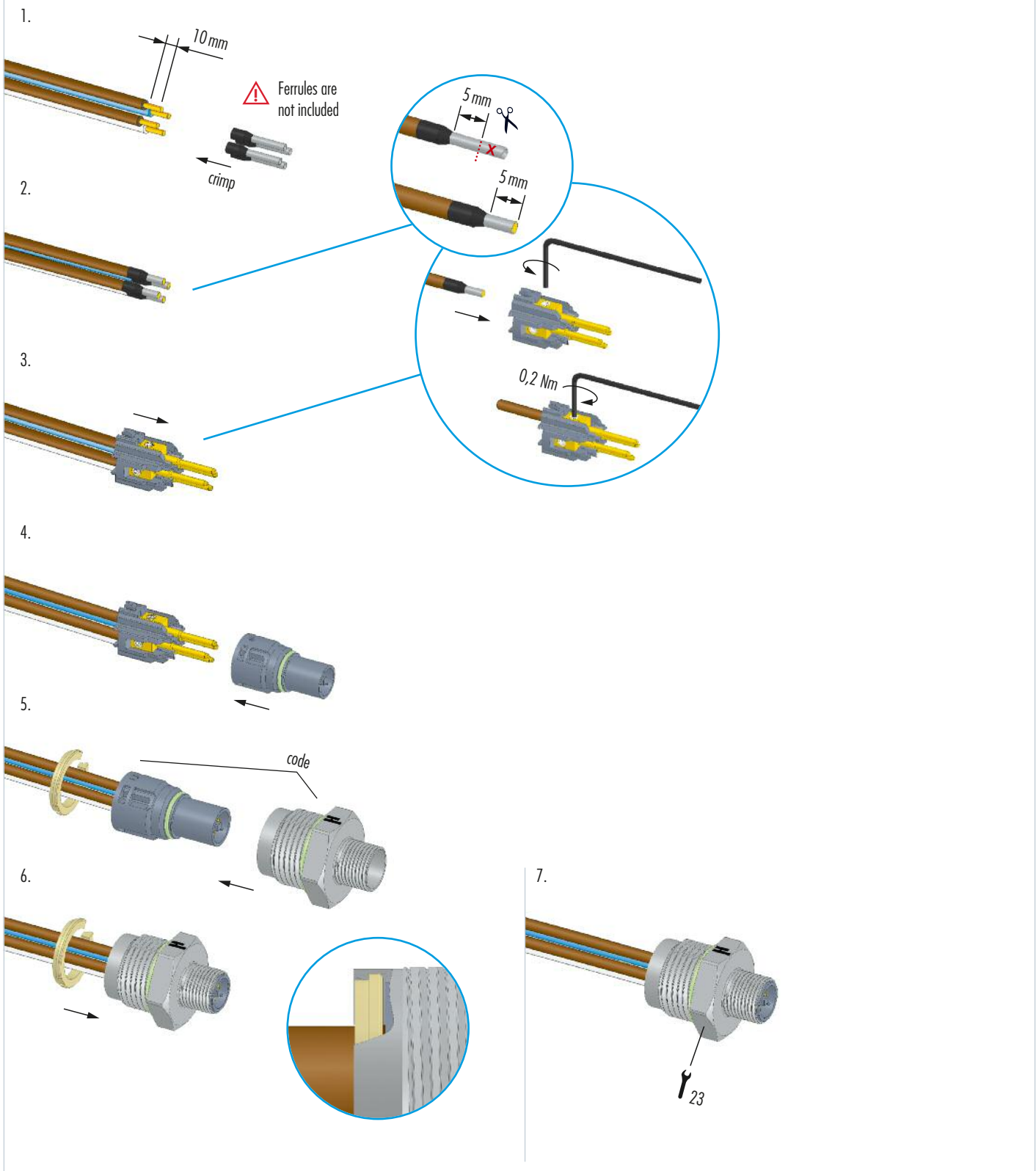
Panel Connector Female / Male Thread, K- / L-Coding





Assembly Instructions

Panel Connector Female / Male Thread, S- / T-Coding





Right Angle Connector Female / Male Thread, S-/T-Coding



Orientation of the Right Angle Connector:

- // Orientation adjustable in 45° increments
- // Due to variable direction of cable outlet mating usage in narrow conditions is possible

Tip: If the cable is oriented in the desired direction before leading it through the right angle body, following steps will be facilitated.



Setting the orientation:

- // Pull nut with notch over the nose
- // Secure handling of front assembly group is now possible
- // Adjust orientation as preferred
- // Shove front assembly group into right angle body
- // Slide nut away from the front assembly group, into the direction of the thread and tighten till stop



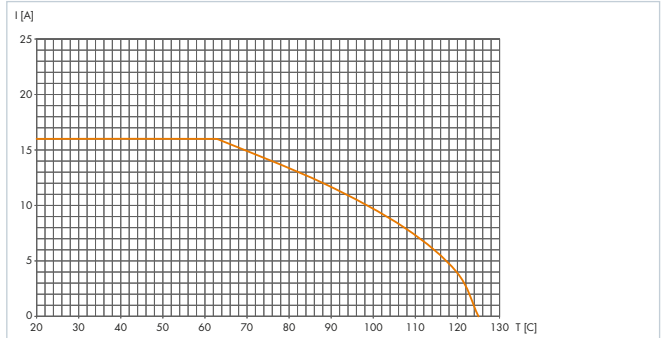
Finished!

- // Orientation of coding is as preferred
- // Nut of the front assembly group is fixed to the right angle body
- // The cable is secured by the strain relief insert and dome nut

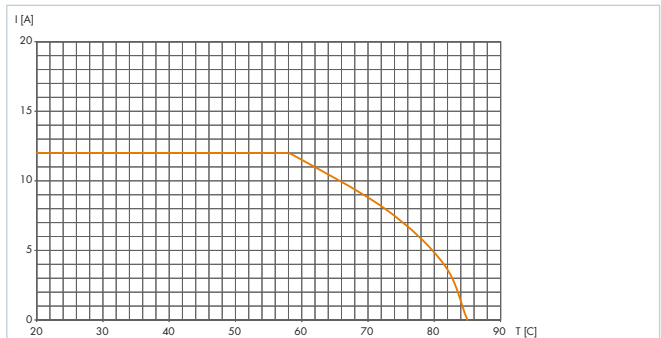
CONNECTORS M 12 POWER

Derating / Limited Liability / Imprint

Derating M 12 Power
 AWG 16 Straight connectors male + female M 12 Power
 K-/L-Coding, wires 4 x AWG 16



Derating M 12 Power
 Straight connectors male + female M 12 Power
 S-/T-Coding, wires 4 x AWG 16



Limited Liability

Products, design, colors and dimensions are subject to change without prior notice. We reserve the right to make technical improvements on all our products, currently ordered or for future orders. It is the users responsibility to verify all dimensions and technical data. HUMMEL AG will assume no liability regarding information provided to the user by published literature or inside technical staff, its distributors and outside sales personnel. Errors in the catalog can occur and shall not create any liability whatsoever for HUMMEL AG. All information provided by HUMMEL AG is without guarantee and must be verified by the user.

Imprint

Graphic & Layout:
 HUMMEL AG, Marketing & Communications, Lise-Meitner-Str. 2, 79211 Denzlingen, Germany, Tel. +49 (0) 76 66 9 11 10-842, Fax +49 (0) 76 66 9 11 10-20, info@hummel.com

Printer:
 Druckerei Furtwängler GmbH, 79211 Denzlingen, Germany, Tel. +49 (0) 76 66 /13 31. Printed on recycled paper in September 2018.

Europe

HUMMEL France

HUMMEL CONNECTEURS SAS
ZI – Rue de l'Acqueline
51800 Sainte Ménéhould / France
Tel. +33 (0) 3 89 / 55 37 20
Fax +33 (0) 3 89 / 53 80 27
E-Mail info.fr@hummel.com
www.hummel.com

HUMMEL UK

HUMMEL UK Limited
Office 3, Momentum House
Enterprise Way, Lowton St Marys,
Warrington, Cheshire, WA3 2BP
United Kingdom
Tel. +44 (0) 19 42 / 60 56 95
Fax +44 (0) 19 42 / 26 93 24
E-Mail info.uk@hummel.com
www.hummel.com

HUMMEL Italy

HUMMEL S.r.l.
Via Enrico Fermi 61
10091 Alpignano (Torino) / Italy
Tel. +39 (0) 11 / 9 68 26 38
Fax +39 (0) 11 / 9 78 55 50
E-Mail info.it@hummel.com
www.hummel.com

HUMMEL Austria

HUMMEL Sales Office Austria
Tel. +43 (0) 6 64 / 2 52 31 32
E-Mail info.at@hummel.com
www.hummel.com

HUMMEL Poland

HUMMEL Sales Office Poland
Al. 23 Stycznia 26 lok. 20
86-300 Grudziadz / Poland
Tel. +48 (0) 6 62 / 38 27 99
Fax +48 (0) 56 / 6 43 00 11
E-Mail info.pl@hummel.com
www.hummel.com

HUMMEL Russia

OOO HUMMEL
Ul. Retschnikov 21, Strojenije 1
115142 Moskau / Russia
Tel. +7 (0) 4 99 / 7 82 40 68
Fax +7 (0) 4 99 / 6 14 67 40
E-Mail info.ru@hummel.com
www.hummel-russia.ru

HUMMEL Scandinavia

HUMMEL Connector Systems AB
Tel. +46 (0) 73 / 8 00 12 00
E-Mail info.se@hummel.com
www.hummel.com

Asia

HUMMEL China

HUMMEL Connector Systems (Shanghai) Co., Ltd.
Room 1701 Central Plaza
No.227 Huang Pi (N) Road
200003 Shanghai / P.R. China
Tel. +86 (0) 21 / 63 75 85 51
Fax +86 (0) 21 / 63 75 85 53
E-Mail info.hcs.cn@hummel.com
www.hummel.com

HUMMEL India

HUMMEL Connector Systems Pvt. Ltd.
1211, Surya Kiran Building, 19
Kasturba Gandhi Marg
110001 New Delhi / India
Tel. +91 (0) 11 / 43 00 75-21 / -23
Fax +91 (0) 11 / 43 00 75-22
E-Mail info.in@hummel.com
www.hummel.com

HUMMEL South Korea

HUMMEL AG KOREA Co., Ltd.
#628 Ssangyong Platinum River
659, Olympic-ro, Gangdong-gu
Seoul, 05248 Korea
Tel. +82 (0) 2 / 4 70 27 62
Fax +82 (0) 2 / 4 70 27 63
E-Mail info.kr@hummel.com
www.hummel.com

South America

HUMMEL Brazil

HUMMEL Connector Systems Ltda.
Rua Derville Gabriel Pereira, 280
Barro Preto – Centro Empresarial Tatui I
CEP 18280-614 – Tatui / SP / Brazil
Tel. +55 (0) 15 / 33 22 70 00
Fax +55 (0) 15 / 33 22 70 26
E-Mail vendas@hummel.com.br
www.hummel.com.br

ELECTRIC COMPONENTS

Cable Glands

Polyamide-, Brass- and Stainless steel,
EMC-connections, Ex e-, Ex d-, Ex ta-Cable Glands



Circular Connectors

M 8 to M 40, INOX, TWILOCK, Industrial Ethernet,
Power, Signal, Hybrid-Connector, Moulded Cordsets



Conduit Systems

Corrugated Conduit Systems, Conduit Cable Glands, Angled Systems,
combined Cable Glands, Accessories



Cable Assembly

Moulded Signal- and Power Circular Connectors,
Servo Cables, Cable Sets



www.hummel.com

HUMMEL AG
Lise-Meitner-Straße 2
79211 Denzlingen
Germany
www.hummel.com

Tel. +49 (0) 76 66 / 9 11 10-0
Fax +49 (0) 76 66 / 9 11 10-20
E-Mail info@hummel.com

