



# MODLINK HEAVY HEAVY DUTY CONNECTOR

- Maximum variety
- High tightness
- Worldwide use

## MAXIMUM MODULARITY IN INDUSTRIAL ENVIRONMENT

The heavy-duty plug connectors of the Modlink Heavy series from Murrelektronik guarantee secure transmission of signals, energy, data and pneumatics - even in the roughest of industrial environments. They consistently protect interfaces from water, dirt and high mechanical loads.

We provide a broad range of products. For our customers, we offer a matching connector for every requirement - Flexibility in the configuration of the plug connectors is our great strength. Thus, for housings, we offer as many as four different types, each in seven different sizes. They can be locked, as needed, by three different methods. As for contact inserts, you can choose from a large number of fixed-pole or modular versions. Our offer of accessories is exactly tuned to the heavy-duty plug connectors from Murrelektronik and rounded off to the last detail.

### Housings

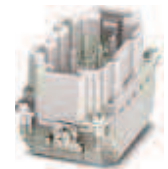


- 4 housing types
- 7 different sizes
- 3 locking types
- Outgoing cables in all directions

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*An overview of this product range can be found in our online shop*

### Inserts



- Series A, D, E, EE, K, HSE, HV and Q
- 3 different connection types

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*An overview of this product range can be found in our online shop*

### Frames and modules



- 4 frame sizes
- Modules for signals, energy, data and pneumatics

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*An overview of this product range can be found in our online shop*

# HEAVY DUTY CONNECTORS (MODLINK HEAVY)

Hood			Art-No.
	<p><b>B6</b> Form Looking techniques Cable outlet Threaded hole</p>	<p>low Single locking lever straight M20</p>	<p>70MH-GTDNL-A01B000</p>
	<p><b>B6</b> Form Looking techniques Cable outlet Threaded hole</p>	<p>low Single locking lever laterally M20</p>	<p>70MH-GTDNL-A02B000</p>
	<p><b>B10</b> Form Looking techniques Cable outlet Threaded hole</p>	<p>low Double locking lever straight M25</p>	<p>70MH-GTENQ-A01C000</p>
	<p><b>B10</b> Form Looking techniques Cable outlet Threaded hole</p>	<p>low Double locking lever laterally M25</p>	<p>70MH-GTENQ-A02C000</p>
	<p><b>B16</b> Form Looking techniques Cable outlet Threaded hole</p>	<p>high Double locking lever straight M32</p>	<p>70MH-GTFHQ-A01D000</p>
	<p><b>B16</b> Form Looking techniques Cable outlet Threaded hole</p>	<p>high Double locking lever laterally M32</p>	<p>70MH-GTFHQ-A02D000</p>
	<p><b>B24</b> Form Looking techniques Cable outlet Threaded hole</p>	<p>high Double locking lever straight M32</p>	<p>70MH-GTGHQ-A01D000</p>








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Hood			Art-No.
	<b>B24</b> Form Locking techniques Cable outlet Threaded hole	high Double locking lever laterally M32	70MH-GTGHQ-A02D000
Bulkhead mounted housing			Art-No.
	<b>B6</b> Locking techniques Protection	Single locking lever IP65	70MH-GADNL-B000000
	<b>B10</b> Locking techniques Protection	Double locking lever IP65	70MH-GAENQ-B000000
	<b>B16</b> Locking techniques Protection	Double locking lever IP65	70MH-GAFNQ-B000000
	<b>B24</b> Locking techniques Protection	Double locking lever IP65	70MH-GAGNQ-B000000
Surface mounted housing			Art-No.
	<b>B6</b> Form Locking techniques Cable outlet Threaded hole	low Single locking lever laterally M20	70MH-GSDNL-B01B000
	Form Locking techniques Cable outlet Threaded hole	low Single locking lever double-sided M20	70MH-GSDNL-B02B000
	<b>B10</b> Form Locking techniques Cable outlet Threaded hole	low Double locking lever laterally M25	70MH-GSEHQ-B01C000
	Form Locking techniques Cable outlet Threaded hole	high Double locking lever double-sided M25	70MH-GSEHQ-B02C000


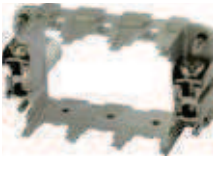



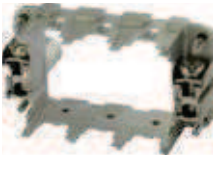



# HEAVY DUTY CONNECTORS (MODLINK HEAVY)

Surface mounted housing			Art-No.
	<b>B16</b> Form Locking techniques Cable outlet Threaded hole	high Double locking lever laterally M32	70MH-GSFHQ-B01D000
	Form Locking techniques Cable outlet Threaded hole	high Double locking lever double-sided M32	70MH-GSFHQ-B02D000
	<b>B24</b> Form Locking techniques Cable outlet Threaded hole	high Double locking lever laterally M32	70MH-GSGHQ-B01D000
	Form Locking techniques Cable outlet Threaded hole	high Double locking lever double-sided M32	70MH-GSGHQ-B02D000
Coupling housing			Art-No.
	<b>B10</b> Form Locking techniques Cable outlet Threaded hole	low Double locking lever straight M25	70MH-GKENQ-B01C000
	<b>B16</b> Form Locking techniques Cable outlet Threaded hole	high Double locking lever straight M32	70MH-GKFBQ-B01D000
	<b>B24</b> Form Locking techniques Cable outlet Threaded hole	high Double locking lever straight M32	70MH-GKGHQ-B01D000
Fixed-pole inserts			Art-No.
	<b>B6</b> Type No. of poles Connection E-Series	Male 6 Push-In terminals	70MH-ES006-DP03020

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Fixed-pole inserts			Art-No.
	<b>B10</b> Type No. of poles Connection E-Series	Male 10 Push-In terminals	<b>70MH-ES010-EP03020</b>
	<b>B16</b> Type No. of poles Connection E-Series	Male 16 Push-In terminals	<b>70MH-ES016-FP03020</b>
	<b>B24</b> Type No. of poles Connection E-Series	Male 24 Push-In terminals	<b>70MH-ES024-GP03020</b>
	<b>B6</b> Type No. of poles Connection E-Series	Female 6 Push-In terminals	<b>70MH-EB006-DP03020</b>
	<b>B10</b> Type No. of poles Connection E-Series	Female 10 Push-In terminals	<b>70MH-EB010-EP03020</b>
	<b>B16</b> Type No. of poles Connection E-Series	Female 16 Push-In terminals	<b>70MH-EB016-FP03020</b>
	<b>B24</b> Type No. of poles Connection E-Series	Female 24 Push-In terminals	<b>70MH-EB024-GP03020</b>

# HEAVY DUTY CONNECTORS (MODLINK HEAVY)

Frame			Art-No.
	<b>Male</b> B6	for 2 modules	70MH-RD02S-0000000
	<b>Male</b> B10	for 3 modules	70MH-RE03S-0000000
	<b>Male</b> B16	for 4 modules	70MH-RF04S-0000000
	<b>Male</b> B24	for 6 modules	70MH-RG06S-0000000
	<b>Female</b> B6	for 2 modules	70MH-RD02B-0000000
	<b>Female</b> B10	for 3 modules	70MH-RE03B-0000000
	<b>Female</b> B16	for 4 modules	70MH-RF04B-0000000
	<b>Female</b> B24	for 6 modules	70MH-RG06B-0000000
Blind module			Art-No.
	<b>Male/female</b>		70MH-MAA10-0000000

## HEAVY DUTY CONNECTORS (MODLINK HEAVY)

Module 1-pole (axial screw connection)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	1 000 V AC/DC 200 A 1	<b>70MH-MAB2A-0010707</b>
	<b>Female</b> Operating voltage Operating current No. of poles	1 000 V AC/DC 200 A 1	<b>70MH-MAC2A-0010707</b>
PE modules 1-pole (axial screw connection)			Art-No.
	<b>Male</b> Operating current No. of poles	200 A 1 (PE)	<b>70MH-MAQ2A-0010707</b>
	<b>Female</b> Operating current No. of poles	200 A 1 (PE)	<b>70MH-MAR2A-0010707</b>
Module 2-pole (axial screw connection)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	1 000 V AC/DC 40 A 2	<b>70MH-MAB1A-0020703</b>
	Operating voltage Operating current No. of poles	1 000 V AC/DC 70 A 2	<b>70MH-MAB1A-0020706</b>
	Operating voltage Operating current No. of poles	1 000 V AC/DC 100 A 2	<b>70MH-MAB2A-0020704</b>
	<b>Female</b> Operating voltage Operating current No. of poles	1 000 V AC/DC 40 A 2	<b>70MH-MAC1A-0020703</b>
	Operating voltage Operating current No. of poles	1 000 V AC/DC 70 A 2	<b>70MH-MAC1A-0020706</b>
	Operating voltage Operating current No. of poles	1 000 V AC/DC 100 A 2	<b>70MH-MAC2A-0020704</b>

# HEAVY DUTY CONNECTORS (MODLINK HEAVY)

Modules 2-pole (Crimp)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	1000 V AC/DC 100 A 2	70MH-MAF2C-0020704
	<b>Female</b> Operating voltage Operating current No. of poles	1000 V AC/DC 100 A 2	70MH-MAG2C-0020704
Modules 2-pole shielded (Crimp)			Art-No.
	<b>Male</b> No. of poles for coax- and 4-pole contact carrier	2	70MH-MAD2C-0020101
	<b>Female</b> No. of poles for coax- and 4-pole contact carrier	2	70MH-MAE2C-0020101
Modules 3 pole (crimp)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	690 V AC/DC (PIN - PIN); 400 V AC/DC (PIN - PE) 40 A 3	70MH-MAB1C-0030903
	<b>Female</b> Operating voltage Operating current No. of poles	690 V AC/DC (PIN - PIN); 400 V AC/DC (PIN - PE) 40 A 3	70MH-MAC1C-0030903
Modules 4 pole (crimp)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	830 V AC/DC 40 A 4	70MH-MAB1C-0040603



## HEAVY DUTY CONNECTORS (MODLINK HEAVY)

Modules 4 pole (crimp)			Art-No.
	<b>Female</b> Operating voltage Operating current No. of poles	830 V AC/DC 40 A 4	70MH-MAC1C-0040603
Modules 5 pole (push-in)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	400 V AC/DC 16 A 5	70MH-MAB1P-0050402
	<b>Female</b> Operating voltage Operating current No. of poles	400 V AC/DC 16 A 5	70MH-MAC1P-0050402
Modules 6 pole (crimp)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	500 V AC/DC 16 A 6	70MH-MAB1C-0060502
	<b>Female</b> Operating voltage Operating current No. of poles	500 V AC/DC 16 A 6	70MH-MAC1C-0060502
Modules 8-pole (Crimp)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	400 V AC/DC 16 A 8	70MH-MAB1C-0080402
	<b>Female</b> Operating voltage Operating current No. of poles	400 V AC/DC 16 A 8	70MH-MAC1C-0080402

# HEAVY DUTY CONNECTORS (MODLINK HEAVY)

Modules 12 pole (crimp)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	400 V AC/DC (PIN - PIN); 250 V AC/DC (PIN - PE) 10 A 12	<b>70MH-MAB1C-0120801</b>
	<b>Female</b> Operating voltage Operating current No. of poles	400 V AC/DC (PIN - PIN); 250 V AC/DC (PIN - PE) 10 A 12	<b>70MH-MAC1C-0120801</b>
Modules 17-pole (Crimp)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	160 V AC/DC 10 A 17	<b>70MH-MAB1C-0170201</b>
	<b>Female</b> Operating voltage Operating current No. of poles	160 V AC/DC 10 A 17	<b>70MH-MAC1C-0170201</b>
Modules 20-pole (Crimp)			Art-No.
	<b>Male</b> Operating voltage Operating current No. of poles	500 V AC/DC 16 A 20	<b>70MH-MAB1C-0200502</b>
	<b>Female</b> Operating voltage Operating current No. of poles	500 V AC/DC 16 A 20	<b>70MH-MAC1C-0200502</b>
Modules GIGABIT			Art-No.
	<b>Male</b> Transfer parameters	CAT6A	<b>70MH-MAH1C-0000000</b>

## HEAVY DUTY CONNECTORS (MODLINK HEAVY)

Modules GIGABIT			Art-No.
	<b>Female</b>		
	Transfer parameters	CAT6A	70MH-MAI1C-0000000
Modules RJ45			Art-No.
	<b>Male</b>		
	Transfer parameters	CAT6A (IEC 60512-27-100:2008, TIA-568-C.2:2009)	70MH-MAL10-0000000
	<b>Male</b>		
	Transfer parameters	CAT5e	70MH-MAL10-0010000
	<b>Male</b>		
	Insert Transfer parameters	for 70MH-MAL10-0010000 CAT5	70MH-ZRJ45-1000000
	<b>Male</b>		
	Insert Transfer parameters	for 70MH-MAL10-0010000 CAT5	70MH-ZRJ45-2000000
	<b>Female</b>		
	Transfer parameters	CAT6A (IEC 60512-27-100:2008, TIA-568-C.2:2009)	70MH-MAM10-0000000
Modules pneumatic			Art-No.
	<b>Male/female</b>		
	2-pole	Internal hose Ø 6 mm	70MH-MAP10-0020000
	3-pole	Internal hose Ø 1,6, 3, 4 mm	70MH-MAP10-0030000