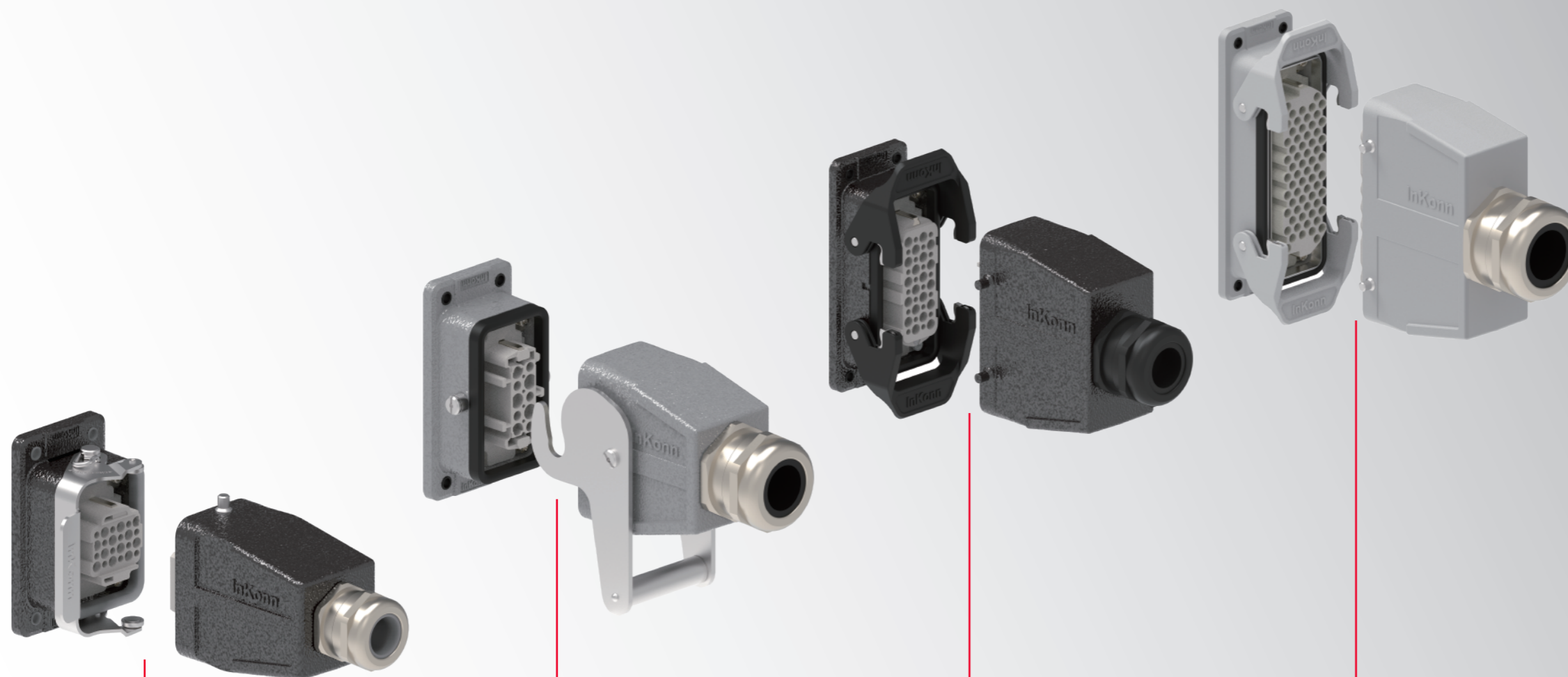


Sare[®] - Heavy Duty Connectors

As your technical partner, we support our customers in advice on technical solutions and the design of tailor-made products. By participating customer's needs. We think from customers' perspective and do our utmost to solve their problems with our professional knowledge and skills.

- InKonn(Suzhou) Electric Technology Co., Ltd.



Outdoor Series B06

- IP67
- Single locking
- For rough environments

Standard Series B10

- IP67
- Central locking
- total suitability

STG Series B16

- IP67
- Double locking
- For Theater & Light Stage application

EMC Series B24

- IP67
- Double locking
- For higher EMC requirements

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Profile

InKonn is powered by a team of people who are experienced and constantly active in the field of Industrial Connector. Our team members have strong backgrounds in both manufacturing and development in Industrial Connector.

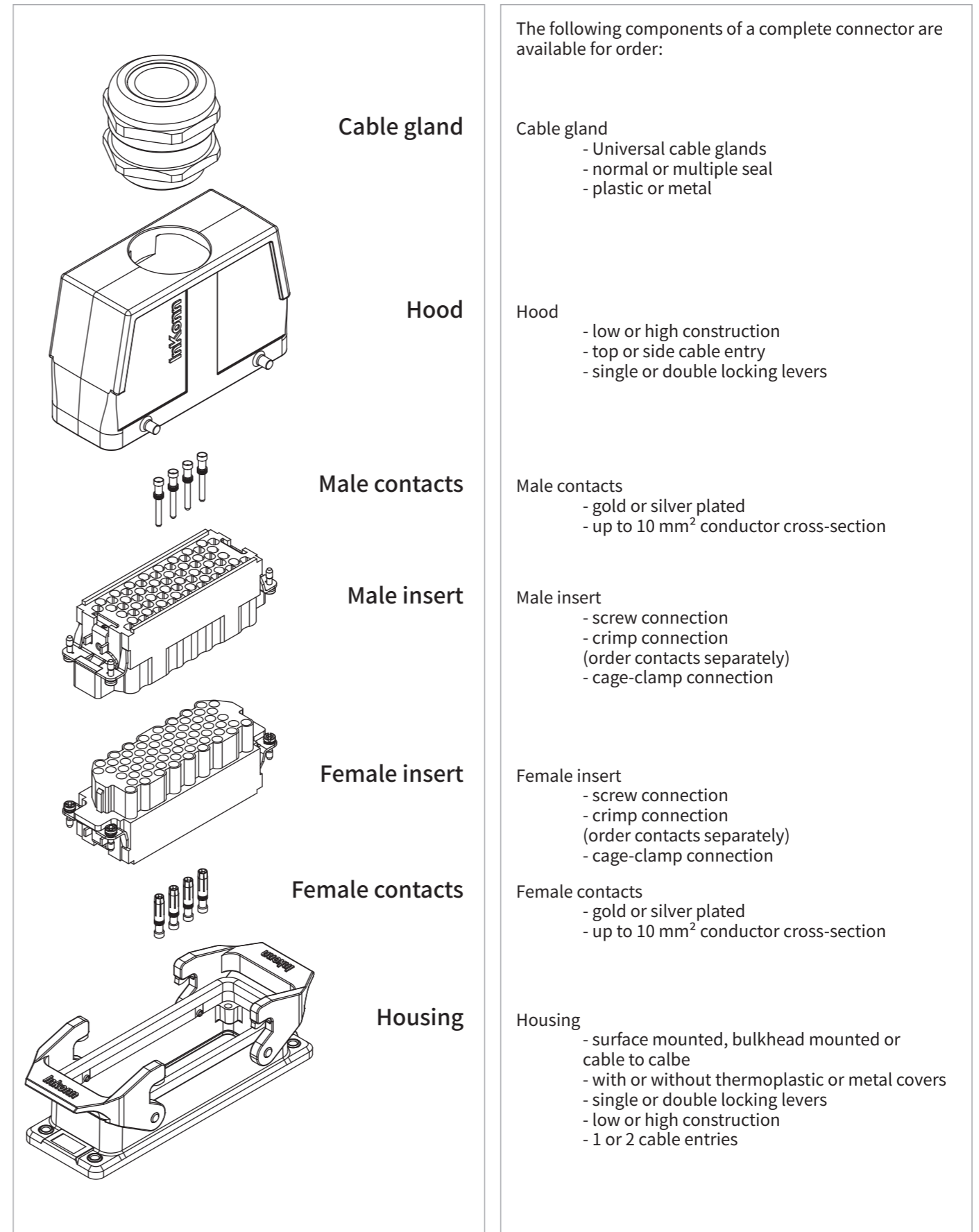
- Sectors in which we operate

- Automation
- Railwayindustry
- Wind powerindustry
- Machinery industry

Mission

We are dedicated to provide our customers with the best solutions. Our close partnership with global industry leading companies enhance our service offering.

As your technical partner, we support you in advice on technical solutions and the design of tailor-made products by participating customer' s needs. We think from customers' perspective and do our utmost to solve problems with our professional knowledge and skills.



Please note the following safety information:

- Never plug or unplug connectors under load or during operation.
- We can only guarantee the technical and electro-technical characteristics promised in this catalogue if all the components were supplied by InKonn.

The following standards apply in the vicinity of heavy-duty connectors:

- DIN EN 60664-1 or IEC 60664-1: Insulation coordination for equipment within low-voltage systems; principles, requirements and tests (replaces DIN VDE 0110-1)
- DIN EN 61984 or IEC 61984: Plug-in connectors-safety requirements and tests
- DIN EN 175301-801: Detail Specification: High-density rectangular plug-in connectors, round removable crimp contacts; (replaces DIN 43652)
- DIN EN 60352 or IEC 60352: Solderless connections
- DIN EN 60529 or IEC 60529: Classes of protection provided by enclosures (IP code)
- DIN VDE 0870: Electromagnetic influence
- DIN EN 60999-1: Connecting devices, safety requirements for screw terminal connections and screwless terminal connections and screwless terminal connections for electrical copper conductors
- DIN 40050-9: Road vehicles; classes of protection (IP code)
- UL 1977: Component connectors for use in data, signal, control and power applications

Quality management

InKonn has been awarded with ISO 14001:2015 & 9001 : 2015 certificate, it means that the company will implement a quality management system to ensure the high-quality and reliability of its products. That way, the company will have long-term, responsible and sustainable development.

We aim to satisfy the requirements of our customers and we are willing to accept all kinds of challenges.



Patent











Views	Termination	Conductor cross-section	IEC Data	Gender	Number of Positions	
IA-Series					3 + ⊕	
	Screw	0.75 ... 2.5 mm ²	230/400 V, 10A	Female	10 30 003 1200	10 30 004 1200
				Male	10 30 003 1100	10 30 004 1100
	Spring	0.14 ... 2.5 mm ²	230/400 V, 10A	Female		10 30 004 3200
				Male		10 30 004 3100
ID-Series					7 + ⊕	
	Crimp CD	0.14 ... 2.5 mm ²	250 V, 10A	Female	10 31 007 2200	
				Male	10 31 007 2100	
	Crimp CD	0.14 ... 2.5 mm ²	50 V, 10A	Female		10 31 008 2200
				Male		10 31 008 2100
IQ-Series					5 + ⊕	
	Crimp CE	0.14 ... 2.5 mm ²	230/400 V, 16A	Female	10 36 005 2200	
				Male	10 36 005 2100	
	Crimp CD	0.14 ... 2.5 mm ²	400 V, 10A	Female	10 36 007 2200	
				Male	10 36 007 2100	
					7 + ⊕	
	Crimp CD	0.14 ... 2.5 mm ²	400 V, 10A	Female	10 36 012 2200	
				Male	10 36 012 2100	
					12 + ⊕	
	Crimp CD	0.14 ... 2.5 mm ²	400 V, 10A	Female	10 36 012 2200	
				Male	10 36 012 2100	








	Version	Plastic(IP67, black version is available)		Standard(IP67)		Outdoor(IP67)		
		M20	M25	M20	M25	M20	M25	
Hoods								
	Top entry		10 07 003 0001	10 07 003 0002	10 01 003 0001	10 01 003 0002	10 02 003 0001	10 02 003 0002
	Side entry		10 07 003 0101		10 01 003 0101		10 02 003 0101	
Bulkhead mounted housings, straight								
	No cover		10 07 003 0510		10 01 003 0560		10 02 003 0510	
	With metal cover	For female inserts			10 01 003 0562		10 02 003 0551	
For male inserts					10 01 003 0561		10 02 003 0550	
Bulkhead mounted housings, angled								
			10 07 003 3510		10 01 003 3560		10 02 003 3510	
Surface mounted housings								
	With open bottom				10 01 003 0661		10 02 003 0611	
	With close bottom		10 07 003 0611		10 01 003 0662			
Cable to cable housings								
			10 07 003 0411		10 01 003 0461	10 01 003 0462	10 02 003 0411	10 02 003 0412
Cover for hoods								
		For female inserts	10 07 003 0810		10 01 003 0860		10 02 003 0810	
		For male inserts	10 07 003 0811		10 01 003 0861		10 02 003 0811	
Cover for bulkhead mounted and surface mounted housings								
		For female inserts	10 07 003 0804		10 01 003 0800		10 02 003 0800	
		For male inserts	10 07 003 0805		10 01 003 0801		10 02 003 0801	
Cover for surface mounted and cable to cable housings								
		For female inserts	10 07 003 0802		10 01 003 0802			
		For male inserts	10 07 003 0803		10 01 003 0803			


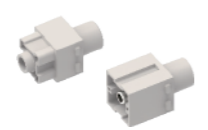


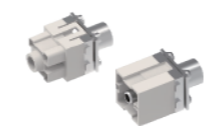
Views	Termination	Conductor cross-section	IEC Data	Gender	Housing Size		
					A10	A16	A32
IA-Series					Number of Positions		
					10 + ⊕	16 + ⊕	32 + ⊕
	Screw	0.75 ... 2.5 mm ²	250 V, 16A	Female	10 30 010 1200	10 30 016 1200	10 30 032 1200
				Male	10 30 010 1100	10 30 016 1100	10 30 032 1100
	Crimp CE	0.14 ... 4 mm ²	250 V, 16A	Female	10 30 010 2200	10 30 016 2200	10 30 032 2200
				Male	10 30 010 2100	10 30 016 2100	10 30 032 2100
ID-Series					Number of Positions		
					15 + ⊕	25 + ⊕	
	Crimp CD	0.14 ... 2.5 mm ²	250 V, 10A	Female	10 31 015 2200	10 31 025 2200	
				Male	10 31 015 2100	10 31 025 2100	





	Version	Standard(IP65)		
		A10(Single locking)	A16(Single locking)	A32(Double locking)
Hoods				
	Top entry, Low	1 x M20	10 01 010 0001	10 01 016 0001
	Top entry, High	1 x M25	10 01 010 1002	10 01 016 1002
		1 x M32		10 01 032 1042
	Side entry, Low	1 x M20	10 01 010 0101	10 01 016 0101
		1 x M25		10 01 032 0142
	Side entry, High	1 x M25	10 01 010 1102	10 01 016 1102
		1 x M32		10 01 032 1143
	No entry, High		10 01 010 1300	10 01 016 1300
Bulkhead mounted housings				
	Without cover		10 01 010 0510	10 01 016 0510
	With plastic cover		10 01 010 0551	10 01 016 0551
Surface mounted housings				
	Low, without cover	1 x M25	10 01 010 0612	10 01 016 0612
		2 x M20	10 01 010 0611	10 01 016 0611
		2 x M25		10 01 016 0610
	High, without cover	1 x M25		10 01 032 1622
		1 x M32		10 01 032 1623
		2 x M32		10 01 032 1624

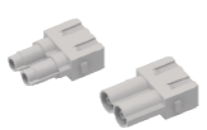
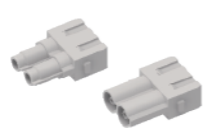



	Version	Standard(IP65)		
		A10(Single locking)	A16(Single locking)	A32(Double locking)
Surface mounted housings				
	Low, with plastic cover	2 x M20	10 01 010 0653	10 01 016 0651
	High, with plastic cover	1 x M25		
Cable to cable housings				
	Low	1 x M20	10 01 010 0401	
	High			
Cover for hoods				
	With fixing cord	Metal	10 01 010 0810	10 01 016 0810
	Without fixing cord	Metal		10 01 032 0810
Cover for bulkhead mounted and surface mounted housings				
	With fixing cord	Metal	10 01 010 0800	10 01 016 0800
		PC		10 01 032 0831
	Without fixing cord	Metal		10 01 032 0840
		PC		10 01 032 0800






Views	Termination	Conductor cross-section	IEC Data	Gender	Housing Size						
					B06	B10	B16	B24	B32	B48	
ID-Series					Number of Positions						
							40 + ⊕	64 + ⊕			
	Crimp CD	0.14 ... 2.5 mm ²	250 V, 10A	Female			10 31 040 2200	10 31 064 2200			
				Male			10 31 040 2100	10 31 064 2100			
IDD-Series					Number of Positions						
					24 + ⊕	42 + ⊕	72 + ⊕	108 + ⊕	144 + ⊕	216 + ⊕	
	Crimp CD	0.14 ... 2.5 mm ²	250 V, 10A	Female	10 31 024 2200	10 31 042 2200	10 31 072 2200	10 31 108 2200	10 31 144 2200	10 31 216 2200	
				Male	10 31 024 2100	10 31 042 2100	10 31 072 2100	10 31 108 2100	10 31 144 2100	10 31 216 2100	
IE-Series					Number of Positions						
					6 + ⊕	10 + ⊕	16 + ⊕	24 + ⊕	32 + ⊕	48 + ⊕	
	Screw	0.75 ... 2.5 mm ²	500 V, 16A	Female	10 32 006 1200	10 32 010 1200	10 32 016 1200	10 32 024 1200	10 32 032 1200	10 32 048 1200	
				Male	10 32 006 1100	10 32 010 1100	10 32 016 1100	10 32 024 1100	10 32 032 1100	10 32 048 1100	
	Crimp CE	0.14 ... 4 mm ²	500 V, 16A	Female	10 32 006 2200	10 32 010 2200	10 32 016 2200	10 32 024 2200	10 32 032 2210	10 32 048 2200	
				Male	10 32 006 2100	10 32 010 2100	10 32 016 2100	10 32 024 2100	10 32 032 2110	10 32 048 2100	
	Spring	0.14 ... 2.5 mm ²	500 V, 16A	Female	10 32 006 3200	10 32 010 3200	10 32 016 3200	10 32 024 3200	10 32 032 3200	10 32 048 3200	
				Male	10 32 006 3100	10 32 010 3100	10 32 016 3100	10 32 024 3100	10 32 032 3100	10 32 048 3100	
IEE-Series					Number of Positions						
					10 + ⊕	18 + ⊕	32 + ⊕	46 + ⊕	64 + ⊕	92 + ⊕	
	Crimp CE	0.14 ... 4 mm ²	500 V, 16A	Female	10 32 010 2210	10 32 018 2200	10 32 032 2200	10 32 046 2200	10 32 064 2210	10 32 092 2200	
				Male	10 32 010 2110	10 32 018 2100	10 32 032 2100	10 32 046 2100	10 32 064 2110	10 32 092 2100	
IEEE-Series					Number of Positions						
							40 + ⊕	64 + ⊕			
	Crimp CE	0.14 ... 4 mm ²	500 V, 16A	Female			10 32 040 2200	10 32 064 2200			
				Male			10 32 040 2100	10 32 064 2100			
ISB-Series					Number of Positions						
							6 + ⊕		12 + ⊕		
	Screw	0.15 ... 6 mm ²	400/690 V, 35A	Female			10 35 006 1200		10 35 012 1200		
				Male			10 35 006 1100		10 35 012 1100		

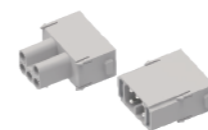




Views	Termination	Conductor cross-section	IEC Data	Gender	Housing Size				
					B06	B10	B16	B24	
IK-Series					Number of Positions				
							4 + ⊕		
	Screw	1.5 ... 16 mm ²	830 V, 80A	Female			10 37 004 1210		
				Male			10 37 004 1110		
							4 + 2(signal) + ⊕		
	Screw	Power 1.5...16mm ²	Power 830 V, 80A	Female			10 37 006 1200		
		Signal 0.5...2.5mm ²	Signal 400V, 16A	Male			10 37 006 1100		
							4 + 4(signal) + ⊕		
	Axial Screw/ Spring	Power 10...22mm ²	Power 690 V, 63A	Female		10 37 008 1221			
		Signal 0.14...2.5mm ²	Signal 250V, 16A	Male		10 37 008 1123			
		Power 6 ... 16mm ²	Power 690 V, 63A	Female		10 37 008 1220			
		Signal 0.14...2.5mm ²	Signal 250V, 16A	Male		10 37 008 1122			
							4 + 8(signal) + ⊕		
	Screw	Power 1.5...16mm ²	Power 400 V, 80A	Female			10 37 012 1200		
		Signal 0.5...2.5mm ²	Signal 400V, 16A	Male			10 37 012 1100		
							6 + 36(signal) + ⊕		
	Crimp CC CD	Power 1.5...6mm ²	Power 690 V, 40A	Female			10 37 042 2200		
		Signal 0.14...2.5mm ²	Signal 160V, 10A	Male			10 37 042 2100		
							8 + 24(signal) + ⊕		
	Crimp CD CE	Power 0.5...4mm ²	Power 400/230 V, 16A	Female			10 37 032 2200		
		Signal 0.14...2.5mm ²	Signal 160V, 10A	Male			10 37 032 2100		
							12 + 2(signal) + ⊕		
	Crimp CC CD	Power 1.5...6mm ²	Power 690 V, 40A	Female			10 37 014 2200		
		Signal 0.14...2.5mm ²	Signal 250V, 10A	Male			10 37 014 2100		




Power	Type	I2M200-001-C... 	I2M200-001.2-... 	I2M200-001.1-... 	I2M200PE-001.2-... 	I2M200PE-001.1-... 
	Connection method	Crimp	Axial screw	Axial screw	Axial screw	Axial screw
	Number of poles	1	1	1	1	1
	IEC rated data	200A, 1000V, 70mm ²	200A, 1000V, 70mm ²	200A, 1000V, 40mm ²	200A, 70mm ²	200A, 40mm ²
	Module slots	2	2	2	2	2
	Female	10 38 001 2200	10 38 001 1221	10 38 001 1220	10 38 001 1231	10 38 001 1230
	Male	10 38 001 2100	10 38 001 1121	10 38 001 1120	10 38 001 1131	10 38 001 1130


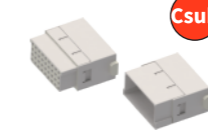
Power	Type	I2M100-002-C... 	I2M100-002.2-... 	I2M100-002.1-... 	IM100-001-C... 	IM70-002-C... 
	Connection method	Crimp	Axial screw	Axial screw	Crimp	Crimp
	Number of poles	2	2	2	1	2
	IEC rated data	100A, 1000V, 35mm ²	100A, 1000V, 35mm ²	100A, 1000V, 25mm ²	100A, 830V, 35mm ²	70A, 1000V, 25mm ²
	Module slots	2	2	2	1	1
	Female	10 38 002 2200	10 38 002 1201	10 38 002 1200	10 38 001 2210	10 38 002 2210
	Male	10 38 002 2100	10 38 002 1101	10 38 002 1100	10 38 001 2110	10 38 002 2110






Power	Type	IM70-002.2-... 	IM70-002.1-... 	IMC-002-C... 	IMC-002.2-... 	IMC-002.1-... 
	Connection method	Axial screw	Axial screw	Crimp	Axial screw	Axial screw
	Number of poles	2	2	2	2	2
	IEC rated data	70A, 1000V, 22mm ²	70A, 1000V, 16mm ²	40A, 1000V, 10mm ²	40A, 1000V, 10mm ²	40A, 1000V, 8mm ²
	Module slots	1	1	1	1	1
	Female	10 38 002 1221	10 38 002 1220	10 38 002 2220	10 38 002 1211	10 38 002 1210
	Male	10 38 002 1121	10 38 002 1120	10 38 002 2120	10 38 002 1111	10 38 002 1110













Power	Type	IMC-003-C... 	IMC-003.2-... 	IMC-003.1-... 	IMCC-004-C... 	IMCD-003/4-C... 
	Connection method	Crimp	Axial screw	Axial screw	Crimp	Crimp
	Number of poles	3	3	3	4	3+4
	IEC rated data	40A, 690V, 6mm ²	40A, 690V, 10mm ²	40A, 690V, 8mm ²	40A, 830V, 6mm ²	40/10A, 830V, 6mm ²
	Module slots	1	1	1	1	1
	Female	10 38 003 2200	10 38 003 1211	10 38 003 1210	10 38 004 2200	10 38 007 2200
	Male	10 38 003 2100	10 38 003 1111	10 38 003 1110	10 38 004 2100	10 38 007 2100

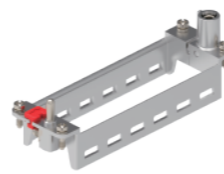
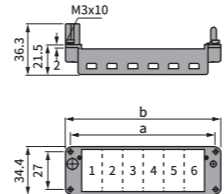
Power	Type	IME-005-S... 	IMEP-006-C... 	IME-006-C... 	IMEE-008-C... 	I2MEEE-020-C... 
	Connection method	Spring	Crimp	Crimp	Crimp	Crimp
	Number of poles	5	6	6	8	20
	IEC rated data	16A, 400V, 2.5mm ²	16A, 830V, 4mm ²	16A, 500V, 4mm ²	16A, 400V, 4mm ²	16A, 500V, 4mm ²
	Module slots	1	1	1	1	2
	Female	10 38 005 3200	10 38 006 2210	10 38 006 2200	10 38 008 2200	10 38 020 2200
	Male	10 38 005 3100	10 38 006 2110	10 38 006 2100	10 38 008 2100	10 38 020 2100

Signal	Type	IMDD-012-C... 	IMDDD-017-C... 	I2MDD-042-C... 		
	Connection method	Crimp	Crimp	Crimp		
	Number of poles	12	17	42		
	IEC rated data	10A, 250V, 2.5mm ²	10A, 160V, 2.5mm ²	10A, 160V, 2.5mm ²		
	Module slots	1	1	2		
	Female	10 38 012 2200	10 38 017 2200	10 38 042 2200		
	Male	10 38 012 2100	10 38 017 2100	10 38 042 2100		

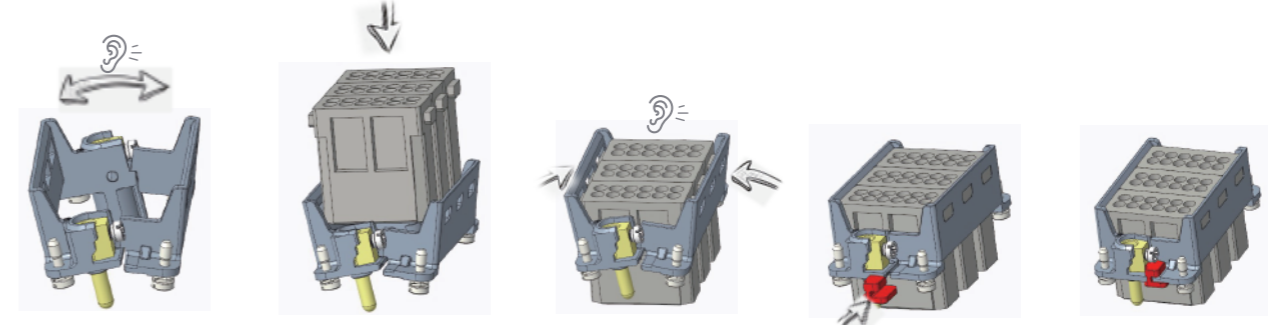
Data	Type	IMS-025-C... 	IMS-036-C... 			
	Connection method	Crimp	Crimp			
	Number of poles	25	36			
	IEC rated data	4A, 50V, 0.52mm ²	4A, 32V, 0.52mm ²			
	Module slots	1	1			
	Female	10 38 025 2200	10 38 036 2200			
	Male	10 38 025 2100	10 38 036 2100			

Data	Type	I2M-002-... 	QD-001-C... 	QD-004-C... 	QS-008-C... 	I2M-002-ADPT 
	Connection method	-	Crimp	Crimp	Crimp	-
	Number of poles	2	1	4	8	-
	IEC rated data	10A, 50V, 2.5mm ²	10A, 50V, 2.5mm ²	10A, 50V, 2.5mm ²	5A, 50V, 0.52mm ²	-
	Module slots	2	-	-	-	-
	Female	10 38 002 0200	10 38 001 0200	10 38 004 0200	10 38 008 0200	10 38 002 8000
	Male	10 38 002 0100	10 38 001 0100	10 38 004 0100	10 38 008 0100	-






Data	Type	IMM-004...	COAX-50R-S...	CMG-1.5-...	
					
	Connection method	-	Coaxial contact	C-sub contact	
	Number of poles	4	-	-	
	IEC rated data	1.5A, 50V, 1.0mm ²	50Ω, for RG58	0.5 ... 1.0mm ²	
	Module slots	1	-	-	
Female	10 38 004 2221	10 38 004 0200	10 38 004 7200		
Male	10 38 004 2120	10 38 004 0100	10 38 004 7100		
Pneumatic-Metal	Type	IMP-003	CP...		
					
	Hose Outer Diameter	-	3/4/6mm		
	Number of poles	3	-		
	Descriptions	-	W/Without shut-off		
	Module slots	1	-		
Female	10 38 003 0000	10 38 000 72...			
Male	-	10 38 000 71...			
Pneumatic-Plastic	Type	IMP-002/P	CP.../P	IMP-003/P	CP.../P
					
	Hose Inner Diameter	-	6mm	-	1.6/3/4mm
	Number of poles	2	-	3	-
	Descriptions	-	W/Without shut-off	-	W/Without shut-off
	Module slots	1	-	1	-
Female	10 38 002 0010	10 38 000 72...	10 38 003 0010	10 38 000 72...	
Male	-	10 38 000 71...	-	10 38 000 71...	
Accessories	Type	IM-000	P.FMB-C	PE-S16	
					
	Description	Dummy module	Locking element	Cable shoe	
	Module slots	1	-	-	
	Part No.	10 38 000 0000	50 38 000 8000	10 38 000 9900	











Module frames	Module slots	Housing size	Dimensions		Type	Order No.
			a(mm)	b(mm)		
 	For Hoods(A, B, C, etc.)					
	2	B06	44	51.2	FMB6-U	10 38 006 8100
	3	B10	57	64.2	FMB10-U	10 38 010 8100
	4	B16	77.5	84.6	FMB16-U	10 38 016 8100
6	B24	104	111	FMB24-U	10 38 024 8100	
For Bulkhead mounted housings, Surface mounted housings and Cable to cable housings(a, b, c, etc.)						
2	B06	44	51.2	FMB6-L	10 38 006 8200	
3	B10	57	64.2	FMB10-L	10 38 010 8200	
4	B16	77.5	84.6	FMB16-L	10 38 016 8200	
6	B24	104	111	FMB24-L	10 38 024 8200	















Assemble/Disassemble modules without tools



- 1
- 2
- 3
- 4
- All done!

Hoods	Version	Double locking					
		B06	B10	B16	B24	B32	B48
	Top entry, Low	1 x M20		10 11 010 0041			
		1 x M25		10 11 010 0042	10 11 016 0042		
		1 x M32		10 11 016 0043	10 11 024 0043		
	Top entry, High	1 x M25		10 11 010 1042			
		1 x M32		10 11 010 1043	10 11 016 1043	10 11 024 1043	10 11 032 1043
		1 x M40		10 11 010 1044	10 11 016 1044	10 11 024 1044	10 11 032 1044
		1 x M50				10 11 032 1045	
		1 x M63					
	Side entry, Low	1 x M20		10 11 010 0141			
		1 x M25		10 11 010 0142	10 11 016 0142	10 11 024 0142	
		1 x M32		10 11 016 0143	10 11 024 0143		
	Side entry, High	1 x M25		10 11 010 1142			
		1 x M32		10 11 010 1143	10 11 016 1143	10 11 024 1143	10 11 032 1143
		1 x M40		10 11 016 1144	10 11 024 1144	10 11 032 1144	
		1 x M50				10 11 032 1145	
	No entry, High			10 11 010 1340	10 11 016 1340	10 11 024 1340	
Bulkhead mounted housings							
	No cover			10 11 010 0520	10 11 016 0520	10 11 024 0520	10 11 032 0520
	Plastic cover						
	Metal cover						
Surface mounted housings							
	No cover, Low	1 x M20		10 11 010 0621			
		1 x M25		10 11 010 0622	10 11 016 0622	10 11 024 0622	
		2 x M20		10 11 010 0623			
		2 x M25		10 11 016 0621	10 11 024 0621		
	No cover, High	1 x M25		10 11 010 1622			
		1 x M32			10 11 016 1623	10 11 024 1623	10 11 032 1623
		1 x M40					
		2 x M25		10 11 010 1624	10 11 016 1622		
		2 x M32		10 11 010 1623	10 11 016 1625	10 11 024 1621	10 11 032 1625
		2 x M40			10 11 016 1624	10 11 024 1624	10 11 032 1624
	Plastic cover, Low	1 x M20					
		1 x M25					
		2 x M20					
		2 x M25					
	Plastic cover, High	1 x M25					
		1 x M32					
		1 x M40					
		2 x M25					
	Metal cover, Low	2 x M32					
		2 x M40					
		1 x M20					
		1 x M25					
	Metal cover, High	2 x M20					
		2 x M25					
		1 x M25					
		1 x M32					
Cable to cable housings							
	Low	1 x M20		10 11 010 0421			
		1 x M25			10 11 016 0422		
		1 x M32			10 11 016 0423	10 11 024 0423	
	High	1 x M25		10 11 010 1422	10 11 016 1422		
		1 x M32		10 11 010 1423	10 11 016 1423	10 11 024 1423	
		1 x M40				10 11 024 1424	10 11 032 1424






Hoods	Version	Reversed double locking					
		B06	B10	B16	B24	B32	B48
	Top entry, Low	1 x M20		10 11 010 0021			
		1 x M25			10 11 016 0022		
		1 x M32			10 11 016 0023	10 11 024 0023	
	Top entry, High	1 x M25		10 11 010 1022			
		1 x M32			10 11 016 1023	10 11 024 1023	
		1 x M40			10 11 016 1024	10 11 024 1024	
		1 x M50					
		1 x M63					
	Side entry, Low	1 x M20		10 11 010 0121			
		1 x M25			10 11 016 0122	10 11 024 0122	
		1 x M32					
	Side entry, High	1 x M25					
		1 x M32		10 11 010 1123	10 11 016 1123	10 11 024 1123	
		1 x M40			10 11 016 1124	10 11 024 1124	
		1 x M50					
	No entry, High						
Bulkhead mounted housings							
	No cover			10 11 010 0543	10 11 016 0543	10 11 024 0543	
	Plastic cover			10 11 010 0540	10 11 016 0540	10 11 024 0540	
	Metal cover			10 11 010 0541	10 11 016 0541	10 11 024 0541	
Surface mounted housings							
	No cover, Low	1 x M20		10 11 010 0643			
		1 x M25			10 11 016 0640	10 11 024 0640	
		2 x M20		10 11 010 0644			
		2 x M25			10 11 016 0644	10 11 024 0643	
	No cover, High	1 x M25					
		1 x M32					
		1 x M40					
		2 x M25		10 11 010 1640			
		2 x M32			10 11 016 1640	10 11 024 1640	
		2 x M40					
	Plastic cover, Low	1 x M20		10 11 010 0641			
		1 x M25			10 11 016 0642	10 11 024 0642	
		2 x M20		10 11 010 0642			
		2 x M25			10 11 016 0643	10 11 024 0641	
	Plastic cover, High	1 x M25					
		1 x M32					
		1 x M40					
		2 x M25		10 11 010 1642			
	Metal cover, Low	2 x M32					
		2 x M40					
		1 x M20					
		1 x M25					
	Metal cover, High	2 x M20					
		2 x M25					
		1 x M25					
		1 x M32					
Cable to cable housings							
	Low	1 x M20					
		1 x M25					
		1 x M32					
	High	1 x M25					
		1 x M32					
		1 x M40					









	Version	Single locking					
		B06	B10	B16	B24	B32	B48
Hoods							
	Top entry, Low	1 x M20	10 11 006 0001	10 11 010 0001			
		1 x M25			10 11 016 0002		
		1 x M32			10 11 016 0003	10 11 024 0003	
	Top entry, High	1 x M25	10 11 006 1002	10 11 010 1002			
		1 x M32	10 11 006 1003	10 11 010 1003	10 11 016 1003	10 11 024 1003	
		1 x M40		10 11 010 1004	10 11 016 1004	10 11 024 1004	10 11 048 1004
		1 x M50					10 11 048 1005
		1 x M63					10 11 048 1006
	Side entry, Low	1 x M20	10 11 006 0101	10 11 010 0101			
		1 x M25	10 11 006 0102	10 11 010 0102	10 11 016 0102	10 11 024 0102	
		1 x M32			10 11 016 0103	10 11 024 0103	
	Side entry, High	1 x M25	10 11 006 1102	10 11 010 1102			
		1 x M32	10 11 006 1103	10 11 010 1103	10 11 016 1103	10 11 024 1103	
		1 x M40			10 11 016 1104	10 11 024 1104	10 11 048 1104
		1 x M50					10 11 048 1105
	No entry, High		10 11 006 1300	10 11 010 1300	10 11 016 1300	10 11 024 1300	
Bulkhead mounted housings							
	No cover		10 11 006 0510	10 11 010 0510	10 11 016 0510	10 11 024 0510	10 11 048 0510
	Plastic cover		10 11 006 0551	10 11 010 0550	10 11 016 0550	10 11 024 0550	10 11 048 0550
	Metal cover		10 11 006 0552	10 11 010 0551	10 11 016 0551	10 11 024 0551	10 11 048 0551
Surface mounted housings							
	No cover, Low	1 x M20	10 11 006 0611	10 11 010 0611			
		1 x M25			10 11 016 0612	10 11 024 0612	
		2 x M20	10 11 006 0613	10 11 010 0612			
		2 x M25			10 11 016 0613	10 11 024 0613	
	No cover, High	1 x M25					
		1 x M32			10 11 016 1613		
		1 x M40					
		2 x M25	10 11 006 1612	10 11 010 1612	10 11 016 1612		
		2 x M32	10 11 006 1613	10 11 010 1613	10 11 016 1614	10 11 024 1613	10 11 048 1613
		2 x M40					10 11 048 1614
	Plastic cover, Low	1 x M20	10 11 006 0651	10 11 010 0651			
		1 x M25			10 11 016 0652	10 11 024 0652	
		2 x M20	10 11 006 0653	10 11 010 0652			
		2 x M25			10 11 016 0653	10 11 024 0651	
	Plastic cover, High	1 x M25					
		1 x M32					
		1 x M40					
		2 x M25	10 11 006 1652	10 11 010 1652			
	Metal cover, Low	2 x M32	10 11 006 1653	10 11 010 1653	10 11 016 1653	10 11 024 1651	
		2 x M40					10 11 048 1652
		1 x M20	10 11 006 0652				
		1 x M25					
	Metal cover, High	2 x M20	10 11 006 0654	10 11 010 0653			
		2 x M25			10 11 016 0654	10 11 024 0653	
		1 x M25					
		1 x M32					
		1 x M40					
		2 x M25	10 11 006 1655	10 11 010 1654			
2 x M32	10 11 006 1656	10 11 010 1651	10 11 016 1654	10 11 024 1653			
	2 x M40					10 11 048 1655	
Cable to cable housings							
	Low	1 x M20	10 11 006 0411	10 11 010 0411			
		1 x M25			10 11 016 0412		
		1 x M32			10 11 016 0413	10 11 024 0413	
	High	1 x M25	10 11 006 1412	10 11 010 1412			
		1 x M32	10 11 006 1413	10 11 010 1413	10 11 016 1413	10 11 024 1413	
		1 x M40					





	Version	Central locking						
		B06	B10	B16	B24	B32	B48	
Hoods								
	Top entry, Low	1 x M20						
		1 x M25						
		1 x M32						
	Top entry, High	1 x M25			10 11 016 1032			
		1 x M32			10 11 016 1033	10 11 024 1033	10 11 032 1033	
		1 x M40					10 11 032 1034	
		1 x M50					10 11 032 1035	
		1 x M63						
	Side entry, Low	1 x M20						
		1 x M25						
		1 x M32						
	Side entry, High	1 x M25	10 11 006 1132	10 11 010 1132	10 11 016 1132	10 11 024 1132		
		1 x M32	10 11 006 1133	10 11 010 1133	10 11 016 1133	10 11 024 1133	10 11 032 1133	
		1 x M40				10 11 024 1134	10 11 032 1134	
		1 x M50					10 11 032 1135	
	No entry, High							
Bulkhead mounted housings								
	No cover		10 11 006 0530	10 11 010 0530	10 11 016 0530	10 11 024 0530	10 11 032 0530	
	Plastic cover							
	Metal cover							
Surface mounted housings								
	No cover, Low	1 x M20						
		1 x M25						
		2 x M20						
		2 x M25						
	No cover, High	1 x M25						
		1 x M32						10 11 032 1633
		1 x M40						
		2 x M25						
		2 x M32			10 11 016 1633	10 11 024 1633	10 11 032 1632	
		2 x M40					10 11 032 1634	
Plastic cover, Low	1 x M20							
	1 x M25							
	2 x M20							
	2 x M25							
Plastic cover, High	1 x M25							
	1 x M32							
	1 x M40							
	2 x M25							
Metal cover, Low	2 x M32							
	2 x M40							
	1 x M20							
	1 x M25							
	2 x M20							
	2 x M25							
	1 x M25							
	1 x M32							
Metal cover, High	1 x M40							
	2 x M25							
	2 x M32							
	2 x M40							
Cable to cable housings								
	Low	1 x M20						
		1 x M25						
		1 x M32						
	High	1 x M25						
1 x M32								
1 x M40								




	Version	Single locking		Double locking			B32	B48
		B06	B10	B16	B24	B32		
Hoods								
	Top entry, Low	1 x M20	10 12 006 0001	10 12 010 0041				
		1 x M25			10 12 016 0042	10 12 024 0042		
		1 x M32						
	Top entry, High	1 x M25	10 12 006 1002	10 12 010 1042				
		1 x M32	10 12 006 1003	10 12 010 1043	10 12 016 1043	10 12 024 1043		
		1 x M40				10 12 024 1044		
		1 x M50						
		1 x M63						
	Side entry, Low	1 x M20	10 12 006 0101	10 12 010 0141				
		1 x M25			10 12 016 0142	10 12 024 0142		
		1 x M32						
	Side entry, High	1 x M25	10 12 006 1102	10 12 010 1142				
		1 x M32		10 12 010 1143	10 12 016 1143	10 12 024 1143		
		1 x M40		10 12 010 1144	10 12 016 1144	10 12 024 1144		
		1 x M50						
	No entry, High							
Bulkhead mounted housings								
	No cover		10 12 006 0510	10 12 010 0520	10 12 016 0520	10 12 024 0520		
	Plastic cover							
	Metal cover		10 12 006 0550					
Surface mounted housings								
	No cover, Low	1 x M20						
		1 x M25			10 12 016 0622			
		2 x M20	10 12 006 0611	10 12 010 0621				
	No cover, High	1 x M25						
		1 x M32						
		1 x M40						
		2 x M25		10 12 010 1623				
		2 x M32			10 12 016 1623	10 12 024 1623		
	Plastic cover, Low	1 x M20						
		1 x M25						
		2 x M20						
		2 x M25						
	Plastic cover, High	1 x M25						
		1 x M32						
		1 x M40						
		2 x M25	10 12 006 1652					
		2 x M32						
	Metal cover, Low	1 x M20						
		1 x M25						
		2 x M20						
	Metal cover, High	2 x M25						
		1 x M25						
		1 x M32						
		1 x M40						
		2 x M25						
		2 x M32						
		2 x M40						
Cable to cable housings								
	Low	1 x M20						
		1 x M25						
		1 x M32						
	High	1 x M25						
		1 x M32						
					10 12 024 1424			












	Version	Single locking		Double locking			B32	B48
		B06	B10	B16	B24	B32		
Hoods								
	Top entry, Low	1 x M20	10 14 006 0001	10 14 010 0041				
		1 x M25		10 14 010 0042	10 14 016 0042			
		1 x M32				10 14 024 0043		
	Top entry, High	1 x M25	10 14 006 1002	10 14 010 1042				
		1 x M32	10 14 006 1003	10 14 010 1043	10 14 016 1043	10 14 024 1043		
		1 x M40			10 14 016 1044	10 14 024 1044		
		1 x M50						
		1 x M63						
	Side entry, Low	1 x M20	10 14 006 0101	10 14 010 0141				
		1 x M25			10 14 016 0142	10 14 024 0142		
		1 x M32						
	Side entry, High	1 x M25	10 14 006 1102	10 14 010 1142				
		1 x M32	10 14 006 1103	10 14 010 1143	10 14 016 1143	10 14 024 1143		
		1 x M40			10 14 016 1144	10 14 024 1144		
		1 x M50						
	No entry, High		10 14 006 1300	10 14 010 1340	10 14 016 1340	10 14 024 1340		
Bulkhead mounted housings								
	No cover		10 14 006 0510	10 14 010 0520	10 14 016 0520	10 14 024 0520		
	Plastic cover							
	Metal cover							
Surface mounted housings								
	No cover, Low	1 x M20						
		1 x M25						
		2 x M20	10 14 006 0611					
	No cover, High	1 x M25			10 14 010 0622	10 14 016 0622	10 14 024 0622	
		1 x M32						
		1 x M40						
		2 x M25						
		2 x M32		10 14 010 1623				
	Plastic cover, Low	1 x M20						
		1 x M25						
		2 x M20						
		2 x M25						
	Plastic cover, High	1 x M25						
		1 x M32						
		1 x M40						
		2 x M25						
		2 x M32		10 14 010 1623				
	Metal cover, Low	1 x M20						
		1 x M25						
		2 x M20						
	Metal cover, High	2 x M25						
		1 x M25						
		1 x M32						
		1 x M40						
		2 x M25						
		2 x M32						
		2 x M40						
Cable to cable housings								
	Low	1 x M20						
		1 x M25						
		1 x M32						
	High	1 x M25						
		1 x M32						

	Version	Single locking		Double locking			
		B06	B10	B16	B24	B32	B48
Hoods							
	Top entry, Low	1 x M20	10 19 006 0001				
		1 x M25	10 19 006 0002	10 19 010 0042	10 19 016 0042		
		1 x M32			10 19 016 0043		
	Top entry, High	1 x M25					
		1 x M32			10 19 016 1043	10 19 024 1043	
		1 x M40			10 19 016 1044	10 19 024 1044	
		1 x M50					
	Side entry, Low	1 x M20	10 19 006 0101				
		1 x M25	10 19 006 0102	10 19 010 0142	10 19 016 0142		
		1 x M32			10 19 016 0143		
	Side entry, High	1 x M25					
		1 x M32			10 19 016 1143	10 19 024 1143	
		1 x M40			10 19 016 1144	10 19 024 1144	
		1 x M50					
	No entry, High						
Bulkhead mounted housings							
	No cover		10 19 006 0510	10 19 010 0520	10 19 016 0520	10 19 024 0520	
	Plastic cover						
	Metal cover						
Surface mounted housings							
	No cover, Low	1 x M20					
		1 x M25					
		2 x M20					
		2 x M25					
	No cover, High	1 x M25					
		1 x M32			10 19 016 1623		
		1 x M40					
		2 x M25					
		2 x M32					
		2 x M40					
Plastic cover, Low	1 x M20						
	1 x M25						
	2 x M20						
	2 x M25						
Plastic cover, High	1 x M25						
	1 x M32						
	1 x M40						
	2 x M25						
	2 x M32						
	2 x M40						
Metal cover, Low	1 x M20						
	1 x M25						
	2 x M20						
	2 x M25						
Metal cover, High	1 x M25						
	1 x M32						
	1 x M40						
	2 x M25						
	2 x M32						
	2 x M40						
Cable to cable housings							
	Low	1 x M20					
		1 x M25					
		1 x M32					
	High	1 x M25		10 19 010 1422		10 19 024 1422	
		1 x M32			10 19 016 1423		
		1 x M40			10 19 016 1424		

	Version		Protection cover, Size B					
			B06	B10	B16	B24	B32	B48
Covers for Hoods for Single locking								
	Standard Series	Metal, with fixing cord	10 11 006 0810	10 11 010 0811	10 11 016 0811	10 11 024 0811		
		Outdoor Series	Metal, with fixing cord	10 12 006 0800				
Covers for Surface mounted and cable to cable housing for Single locking								
	Standard Series	Metal, with fixing cord	10 11 006 0802			10 11 024 0801		
Covers for Bulkhead mounted and Surface mounted housings for Single locking								
	Standard Series	Metal, with fixing cord	10 11 006 0801					
		Plastic, with fixing cord		10 11 010 0801				
		Plastic	10 11 006 0800					
	Outdoor Series	Metal, with fixing cord	10 12 006 0801					
		EMC Series	Metal, with fixing cord	10 14 006 0801				
Covers for Hoods for double locking								
	Standard Series	Metal, with fixing cord		10 11 010 0820	10 11 016 0820	10 11 024 0820	10 11 032 0820	
		Outdoor Series	Metal, with fixing cord		10 12 010 0820	10 12 016 0820	10 12 024 0820	
Covers for Surface mounted and cable to cable housing for double locking								
	Standard Series	Metal, with fixing cord		10 11 010 0841	10 11 016 0841	10 11 024 0841	10 11 032 0840	
Covers for Bulkhead mounted and Surface mounted housings for double locking								
	Standard Series	Metal, with fixing cord		10 11 010 0842	10 11 016 0842	10 11 024 0842	10 11 032 0842	
		Plastic, with fixing cord			10 11 016 0830	10 11 024 0830	10 11 032 0831	
		Plastic	10 11 010 0800	10 11 016 0800	10 11 024 0800	10 11 032 0800		
	Outdoor Series	Metal, with fixing cord		10 12 010 0840	10 12 016 0840	10 12 024 0840		
		EMC Series	Metal, with fixing cord		10 14 010 0842	10 14 016 0842	10 14 024 0842	
Covers for Hoods for reverse double locking								
	Standard Series	Metal, with fixing cord				10 11 024 0840		

	For cross section(mm ²)	AWG	Silver		Gold	
			Female	Male	Female	Male
Csub-series, Operating current ≤5 A						
	0.09 ... 0.25	28 ... 24			10 40 000 7200	10 40 000 7100
	0.13 ... 0.33	26 ... 22			10 40 000 7201	10 40 000 7101
	0.25 ... 0.52	24 ... 20			10 40 000 7202	10 40 000 7102
CD-series, Operating current ≤10 A						
	0.14 ... 0.37	26 ... 22	10 31 000 7200	10 31 000 7100	10 31 000 7210	10 31 000 7110
	0.5	20	10 31 000 7201	10 31 000 7101	10 31 000 7211	10 31 000 7111
	0.75	18	10 31 000 7202	10 31 000 7102	10 31 000 7212	10 31 000 7112
	1.0	18	10 31 000 7203	10 31 000 7103	10 31 000 7213	10 31 000 7113
	1.5	16	10 31 000 7204	10 31 000 7104	10 31 000 7214	10 31 000 7114
	2.5	14	10 31 000 7205	10 31 000 7105	10 31 000 7215	10 31 000 7115
CE-series, Operating current ≤16 A						
	0.14 ... 0.37	26 ... 22	10 32 000 7200	10 32 000 7100	10 32 000 7210	10 32 000 7110
	0.5	20	10 32 000 7201	10 32 000 7101	10 32 000 7211	10 32 000 7111
	0.75	18	10 32 000 7202	10 32 000 7102	10 32 000 7212	10 32 000 7112
	1.0	18	10 32 000 7203	10 32 000 7103	10 32 000 7213	10 32 000 7113
	1.5	16	10 32 000 7204	10 32 000 7104	10 32 000 7214	10 32 000 7114
	2.5	14	10 32 000 7205	10 32 000 7105	10 32 000 7215	10 32 000 7115
	3.0	12	10 32 000 7206	10 32 000 7106		
	4.0	12	10 32 000 7207	10 32 000 7107	10 32 000 7217	10 32 000 7117
CC-series, Operating current ≤40 A						
	1.5	16	10 34 000 7200	10 34 000 7100		
	2.5	14	10 34 000 7201	10 34 000 7101		
	3.0	12	10 34 000 7205	10 34 000 7105		
	4.0	12	10 34 000 7202	10 34 000 7102		
	6.0	10	10 34 000 7203	10 34 000 7103		
	10.0	8	10 34 000 7204	10 34 000 7204		

	For cross section(mm ²)	AWG	Silver		Gold	
			Female	Male	Female	Male
C70-series, Operating current ≤70 A						
	10		10 39 000 7200	10 39 000 7100		
	16		10 39 000 7201	10 39 000 7101		
	25		10 39 000 7202	10 39 000 7102		
C100-series, Operating current ≤100 A						
	10		10 39 000 7210	10 39 000 7110		
	16		10 39 000 7211	10 39 000 7111		
	25		10 39 000 7212	10 39 000 7112		
	35		10 39 000 7213	10 39 000 7113		
C200-series, Operating current ≤200 A						
	25		10 39 000 7220	10 39 000 7120		
	35		10 39 000 7221	10 39 000 7121		
	50		10 39 000 7222	10 39 000 7122		
	70		10 39 000 7223	10 39 000 7123		

With positioning aid	Without positioning aid	Dies	Removal tool
Tools for CD series			
	8720 0000 61		8720 0101 0  680 050 4
Tools for CE series			
	8750 0000 61		8750 0401 0  680 110 4
Tools for CC series			
	8760 0000 61		8760 0401 0  680 090 4
Tools for C70 C100 C200 series			
	632 801 5 6320 800 1		10mm ² 632 124 5
			16mm ² 632 125 5
			25mm ² 632 126 5
			35mm ² 632 127 5
			50mm ² 632 128 5
			70mm ² 632 129 5

Cable glands						
Thread	Cable diameter(mm)		Metal	Plastic		EMC
	Min.	Max.		Black	Grey	
	M20	5		9	10 97 000 1106	
	6	12	10 97 000 1108	10 97 000 1408	10 97 000 2109	
	8	14	10 97 000 1110	10 97 000 1410	10 97 000 2111	
M25	8	14	10 97 000 1109	10 97 000 1209	10 97 000 2110	
	10	16	10 97 000 1112	10 97 000 1412	10 97 000 2113	
	13	18	10 97 000 1111	10 97 000 1211	10 97 000 2112	
M32	14	22	10 97 000 1114	10 97 000 1414	10 97 000 2115	
	15	22	10 97 000 1113	10 97 000 1213	10 97 000 2114	
	18	25	10 97 000 1116	10 97 000 1416	10 97 000 2116	
M40	18	25	10 97 000 1415	10 97 000 1215	10 97 000 2115	
	22	32	10 97 000 1115	10 97 000 1215	10 97 000 2116	
M50	25	31	10 97 000 1417	10 97 000 1217	10 97 000 2117	
	31	41	10 97 000 1117			
	32	38				
M63	35	45				
	37	44				

Conduit connector polyamide					
Thread	Plastic-Black	Outside diameter(mm)	Inside diameter(mm)	PA6-Black	
				PP-Black	PP-Black
M20	10 97 000 3403	15.8	12	10 97 000 3607	10 97 000 3627
	10 97 000 3404	21.2	17	10 97 000 3611	10 97 000 3631
M25	10 97 000 3405	21.2	17	10 97 000 3615	10 97 000 3635
	10 97 000 3406	28.5	23		
M32	10 97 000 3407	28.5	23	10 97 000 3617	10 97 000 3637
	10 97 000 3408	34.5	29		
M40	10 97 000 3409	34.5	29	10 97 000 3618	10 97 000 3638
	10 97 000 3410	42.5	36		

Reducing adapters			Metal locking plug		
	Thread	Brass, round		Thread	Brass, hexagonal
	M20/M16	10 97 000 5101		M20	10 97 000 4104
	M25/M20	10 97 000 5104		M25	10 97 000 4106
	M32/M20	10 97 000 5102		M32	10 97 000 4108
	M32/M25	10 97 000 5103		M40	10 97 000 4109
	M40/M25	10 97 000 5105		M50	10 97 000 4110
	M40/M32	10 97 000 5106		M63	10 97 000 4111
	M50/M32	10 97 000 5107			
	M50/M40	10 97 000 5108			

The new STG series.

The 'invisible' connector providing outstanding Performance for your Performance!

