Inserts Han® Q for size Han-Compact®

Series	Han® Q 4/2	Han® Q 4/2	Han® Q 4/2	Han® Q 8/0
Number of contacts	4/2 + ⏚	4/2 + ⏚	4/2 + ⏚	8 + ⏚
Termination type	Crimp termination	Axial screw termination	Axial screw termination	Crimp termination
				
Rated current Rated voltage Cross-section	40 A 400 V 1.5 … 6 mm²	40 A 400 V 2.5 … 6 mm²	40 A 400 V 4 … 10 mm²	16 A 500 V 0.14 … 4 mm²
Male insert (M)	09 12 006 3041	09 12 006 2662	09 12 006 2663	09 12 008 3001
Female insert (F)	09 12 006 3141	09 12 006 2762	09 12 006 2763	09 12 008 3101

Series	Han® Q 8/0 Quick Lock	Han® Q 8/10	Han® Q 17/0	
Number of contacts	8 + ⏚	8/10 + ⏚	17 + ⏚	
Termination type	Quick Lock termination	Han® Q Data RJ45	Crimp termination	
				
Rated current Rated voltage Cross-section	16 A 500 V 0.5 … 2.5 mm²	5 A/ 10 A 50 V / 250 V 0.13 … 0.52 mm²	10 A 160 V 0.14 … 2.5 mm²	
Male insert (M)	09 12 008 2633	09 12 011 3001	09 12 017 3001	
Female insert (F)	09 12 008 2733	09 12 011 3111	09 12 017 3101	

Hoods/Housings Han-Compact®

Identification	Size M / Pg	Hood side entry	Hood top entry	Bulkhead mounted housing side entry	Bulkhead mounted housing straight	Surface mounted housing	Cable to cable housing
							
Plastic	1 x Pg16	09 12 008 0527	09 12 008 0427			09 12 008 0901	09 12 008 0727
	1 x Pg21		09 12 008 0429				
	2 x M20	19 12 008 0425					
	1 x M25		19 12 008 0429				19 12 008 0729
	–			09 12 008 0902	09 12 008 0327		
Metal	1 x M25	19 12 008 0526*	19 12 008 0426*				
	1 x M25	19 12 708 0511	19 12 708 0411				
	–				09 12 708 0301		
EMC	1 x M25	19 12 008 0528*	19 12 008 0428*				
	1 x M25	19 12 008 0512	19 12 008 0412				
	–				09 12 008 0303		

For more hoods and housings refer to the main catalogue „Industrial Connectors Han®“, chapter 13

Identification	Size M / Pg	Clamping range min./max. Ø mm	Part number
Han-Compact® half gland • plastic • for hoods and cable to cable housings	M25	11.5 ... 15.5	19 12 000 5154
	M25	7.0 ... 10.5	19 12 000 5155
	M25	6.5 ... 9.5	19 12 000 5156
	M25	10.5 ... 14	19 12 000 5157
	M25	14 ... 17	19 12 000 5158
	Pg 16	6.5 ... 9.5	09 00 000 5047
	Pg 16	11.5 ... 15.5	09 00 000 5059
	Pg 16	9 ... 13	09 00 000 5158
	Pg 21	14 ... 18	09 00 000 5157
	Pg 21	17 ... 20.5	09 00 000 5158
Han-Compact® half gland • plastic • for surface mounted housing	Pg 16	6.5 ... 9.5	09 00 000 5057
	Pg 16	11.5 ... 15.5	09 00 000 5058
Han-Compact® half gland • metal • for hoods	M25	6.5 ... 9.5	19 12 000 5056
	M25	10.5 ... 14	19 12 000 5057
	M25	14 ... 17	19 12 000 5058
Han-Compact® half gland EMC • metal • for hoods	M25	10.5 ... 14	19 62 000 5056
	M25	10.5 ... 14	19 62 000 5057
	M25	14 ... 17	19 62 000 5058







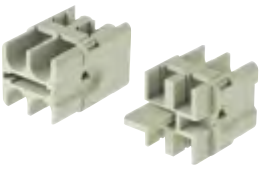


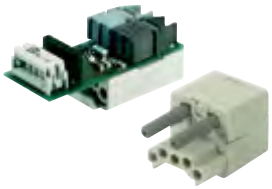
* Similar depiction. For standard cable glands refer to main catalogue „Industrial connectors Han®“, chapter 80

Series	Han-Brid®			
Identification	Device side	Cable side	Panel feed through with cage clamp termination	Latching parts / panel feed through
				
Data	4 wires bus system – 12 Mbit/s	4 wires bus system – 12 Mbit/s	4 wires bus system – 12 Mbit/s	4 wires bus system – 12 Mbit/s
Energy (Electrical data acc. to DIN EN 61984)	10 A 50 V 0.8 kV 3	10 A 50 V 0.8 kV 3	10 A 50 V 0.8 kV 3	10 A 50 V 0.8 kV 3
Cross-section	0.14 … 2.5 mm²	0.14 … 2.5 mm²	0.14 … 2.5 mm²	0.14 … 2.5 mm²
Male insert (M)	09 12 006 2611	09 12 006 3001	09 12 006 2695	09 12 006 2694
Female insert (F)	09 12 006 2701	09 12 006 3111	09 12 006 2795	09 12 006 2794

Series	Han-Brid®			
Identification	Panel feed through, straight	Panel feed through, angled	Latching parts / panel feed through , 4-pole	HARTING RJ Industrial®
				
Data	RJ45 8-pole	RJ45 8-pole	RJ45 4-pole	RJ45 8-pole – 10 Gbit/s
Energy (Electrical data acc. to DIN EN 61984)	10 A 24 V 0.8 kV 3	10 A 24 V 0.8 kV 3	10 A 24 V 0.8 kV 3	10 A 24 V 0.8 kV 3
Cross-section	0.14 … 2.5 mm²	0.14 … 2.5 mm²	0.14 … 2.5 mm²	0.14 … 2.5 mm²
Male insert (M)				09 12 003 3016
Female insert (F)	09 12 003 2774	09 12 003 2776	09 12 003 2770	

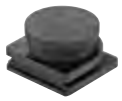
Hybrid Connectors for size Han® 3 A

Series	Han-Brid®			
Identification	HARTING RJ Industrial®	RJ45	RJ45	LWL SC contacts
				
Data	RJ45 8-pole cat. 6 / 10 Gbit/s	RJ45 8-pole cat. 5 / 1 Gbit/s	RJ45 8-pole cat. 5 / 1 Gbit/s	LWL SC contacts optical fibre
Energy (Electrical data acc. to DIN EN 61984)	10 A 24 V 0.8 kV 3	10 A 24 V 0.8 kV 3	10 A 24 V 0.8 kV 3	–
Cross-section	0.14 … 2.5 mm²	0.14 … 2.5 mm²	0.14 … 2.5 mm²	–
Male insert (M)	09 12 003 3015	09 12 003 3021	09 12 003 3031	09 20 004 4701
Female insert (F)				09 20 004 4711

Series	Han-Brid®			
Identification	Han-Brid® USB	Han® FireWire module	Han-Brid® LWLHan-Brid® LWL	Han-Brid® Quintax 3 A
				
Data	USB 2.0 type A 480 Mbit/s	FireWire 400 Mbit/s	FOC POF 12 Mbit/s	4-wire / 8-wire 100 Mbit/s (cat. 5e)
Energy (Electrical data acc. to DIN EN 61984)	1 A 50 V 0.8 kV 3	1 A 50 V 0.8 kV 3	10 A 50 V 0.8 kV 3	10 A 50 V 0.8 kV 3
Cross-section	0.14 … 2.5 mm²	0.14 … 2.5 mm²	0.14 … 2.5 mm²	0.14 … 2.5 mm²
Male insert (M)	09 12 001 2794	09 12 001 2774	09 12 004 2611	09 15 003 3001
Female insert (F)	09 12 001 3091	09 12 001 3071	09 12 004 2711	09 15 003 3101

Series	Han-Power® S			
Interface	1 x Q 4/2	1 x Q 4/2	2 x Q 4/2	1 x Q 8/0
Termination type	IDC termination	IDC termination	IDC termination	IDC termination
				
Electrical data acc. to DIN EN 61984				
Power contacts	40 A 400/690 V 6 kV 3	40 A 400/690 V 6 kV 3	40 A 400/690 V 6 kV 3	25 A 500 V 6 kV 3
Control contacts	10 A 250 V 4 kV 3	10 A 250 V 4 kV 3	10 A 250 V 4 kV 3	–
Cross-section	2.5 … 4 mm²	4 … 6 mm²	4 … 6 mm²	2.5 … 4 mm²
Part number	09 12 008 4804	09 12 008 4806	09 12 008 4807	09 12 008 4801

Series	Han-Power® S			
Interface	1 x Q 8/0	2 x Q 8/0	1 x Q 4/2	1 x Q 4/2
Termination type	IDC termination	IDC termination	IDC termination	IDC termination
				
Electrical data acc. to DIN EN 61984				
Power contacts	25 A 500 V 6 kV 3	25 A 500 V 6 kV 3	40 A 400/690 V 6 kV 3	40 A 400/690 V 6 kV 3
Control contacts	–	–	10 A 250 V 4 kV 3	10 A 250 V 4 kV 3
Cross-section	4 … 6 mm²	2.5 … 4 mm²	4 … 6 mm²	10 mm
Part number	09 12 008 4811	09 12 008 4802	09 12 008 4901	09 12 008 4951

Series	Han-Power® S Accessories		
Identification	Grommet		Blanking piece
			
Part number			09 12 000 9974

Cable diameter	Part number
7 – 10 mm	09 12 000 9969
10 – 13 mm	09 12 000 9970
13 – 16 mm	09 12 000 9971
16 – 19 mm	09 12 000 9972
19 – 22 mm	09 12 000 9973

Series	Han-Power® T			
Interface	3 x Q 2/0	3 x Q 4/2	3 x Q 5/0	3 x Q 3/4
				
Electrical data acc. to DIN EN 61984				
Power contacts	40 A 400 V 6 kV 3	40 A 400/690 V 6 kV 3	16 A 230/400 V 4 kV 3	40 A 400/690 V 6 kV 3
Control contacts	–	10 A 250 V 4 kV	–	16 A 400 V 6 kV
Part number	09 12 008 4752	09 12 008 4720	09 12 008 4751	09 12 008 4760