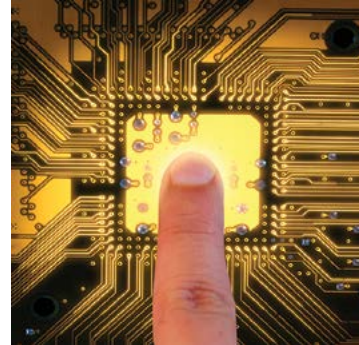




IQAN[®] Accessories

Electronic Control Systems

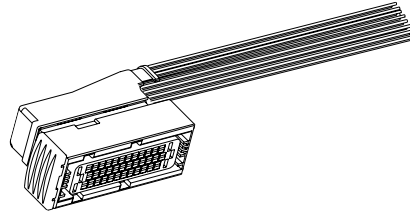


ENGINEERING YOUR SUCCESS.

Prototype installation cables

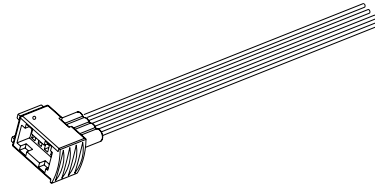
5030030

C1-cable: 2,5 meters, fits to IQAN-XP2, -XT2, (-TOC8, -XA2, -XS2, -MC2 with minor modification)



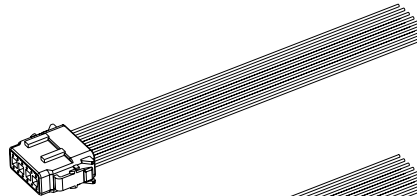
5030094

4 pin JPT: 2,5 meters, fits to IQAN-LSL, -LST (-S)



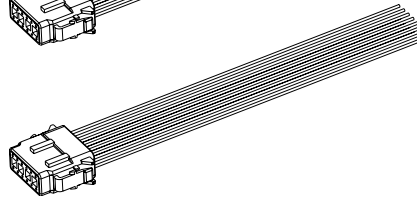
5030125

C1-cable: 2,5 meters, fits to IQAN-MD3, -MD4, -G1, -LC5-C0x; Grey, key A



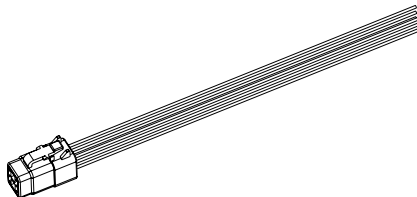
5030126

C2-cable: 2,5 meters, fits to IQAN-MD3, -MD4
Black, key B



5030127

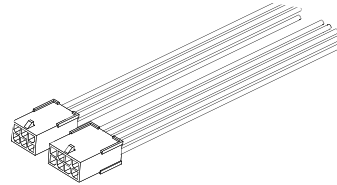
C1-cable: 2,5 meters, fits to IQAN-LC5-X05, -LC5-C0x



Prototype installation cables

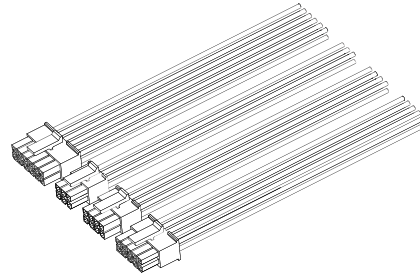
20077763

C1-C2 cables: 1,5 meters, fits to IQAN-LC6-X05



20077777

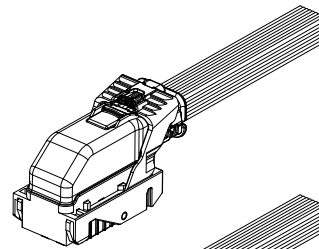
C1-C4 cables: 1,5 meters, fits to IQAN-XC21



20085116

C1 cable: 66 pos. 2,5 meters, fits to IQAN-MC42, IQAN-MC43

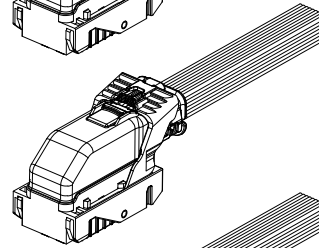
Note: positions 5, 6, 21, 22, 33, 34, 49, 50, 61-64 are plugged



20085117

C2 cable: 73 pos. 2,5 meters, fits to IQAN-MC43

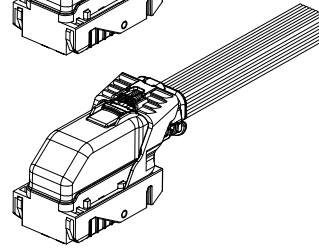
Note: positions 69-72 are plugged



20085124

C1 cable: 66 pos. 2,5 meters, fits to IQAN-MC41

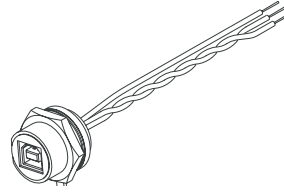
Note: positions 3, 5, 6, 16, 19, 21, 22, 30-34, 41-44, 49, 50, 57-64 are plugged



Communication cables

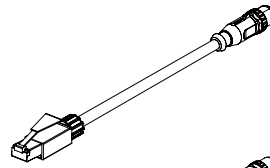
5030124

Panel mount USB adapter cable: 0,4 meter,
fits to IQAN-MC2, -MD3



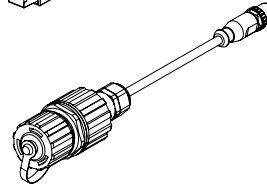
20077780

Ethernet cable: 1,5 meters, fits to IQAN-MD4



20077785

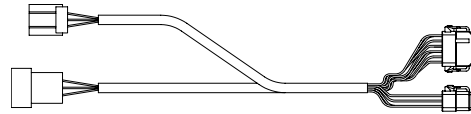
Panel mount Ethernet adapter cable: 1,5
meter,
fits to IQAN-MD4



System cables / miscellaneous

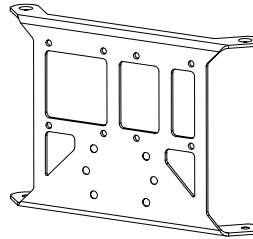
2830018

IQAN-LL to IQAN-LC5-C02 adapter cable, for replacing -LL joysticks with -LC5-C02 joysticks in existing installations, 0.3 meters



20077778

Steel (painted black) mounting bracket, adapts RAM™ or Southco swivel mounts to IQAN-MD4-7.

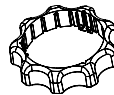


20077779

Steel (painted black) mounting bracket, adapts RAM™ or Southco swivel mounts to IQAN-MD4-5.

20077790

Larger plastic ring for 4th axis control of the IQAN-LC6-X05 joystick handle. Fits over existing ring.



Address and termination

Address units (Id-Tags)

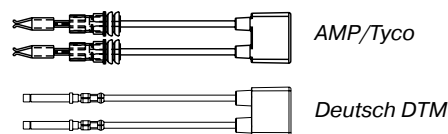
AMP/Tyco terminals, fits to IQAN-Lx, -XP2, -XT2, -XA2, -XS2

Deutsch DTM terminals, fits to IQAN-LC5-C0x, -MD3, -MD4

Deutsch DT terminals, fits to CM0711

Molex MF 3.0 terminals, fits to IQAN-XC21

Molex MX64 terminals, fits to IQAN-_C4x



Address Id-Tags (10 pack)

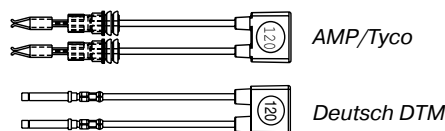
Address	Resistance (ohms)	AMP/Tyco	Deutsch DTM	Deutsch DT	Molex MF 3.0	Molex MX64
		Ordering No.	Ordering No.	Ordering No.	Ordering No.	Ordering No.
0	294	5030060	5030160	20085050	20085020	20085130
1	590	5030061	5030161	20085051	20085021	20085131
2	976	5030062	5030162	20085052	20085022	20085132
3	1.5K	5030063	5030163	20085053	20085023	20085133
4	2.23K	5030064	5030164	20085054	20085024	20085134
5	3.36K	5030065	5030165	20085055	20085025	20085135
6	5.3K	5030066	5030166	20085056	20085026	20085136
7	9.53K	5030067	5030167	20085057	20085027	20085137

Address with termination Id-Tags (10 pack)

Address	Resistance (ohms)	AMP/Tyco	Deutsch DTM	Molex MF 3.0	Molex MX64
		Ordering No.	Ordering No.	Ordering No.	Ordering No.
0T	432	5030070	5030170	20085030	20085140
1T	768	5030071	5030171	20085031	20085141
2T	1.21K	5030072	5030172	20085032	20085142
3T	1.82K	5030073	5030173	20085033	20085143
4T	2.74K	5030074	5030174	20085034	20085144
5T	4.17K	5030075	5030175	20085035	20085145
6T	6.9K	5030076	5030176	20085036	20085146
7T	14K	5030077	5030177	20085037	20085147

Termination unit

CAN Bus termination, available in all terminal types sold in 10-pack only.



Termination Tag

Function	Resistance (ohms)	AMP/Tyco	Deutsch DTM	Molex MF 3.0	Molex MX64
		Ordering No.	Ordering No.	Ordering No.	Ordering No.
Termination	120	5030083	5030183	20085038	20085148



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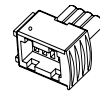
Connector kits

Temperature sensor (legacy)
Part / Ordering No: 5031007



Part	pcs.	AMP No.
Housing	1	963040-3
Contact JPT	2	929940-1
Seal JPT	2	828904-1

IQAN-LSL, -LST (-S)
Part / Ordering No: 5031097



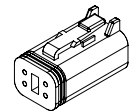
Part	pcs.	AMP No.
Housing	1	1-963207-1
Contact JPT	4	929940-1
Seal JPT	4	828904-1

IQAN-X_2, -TOC8, -MDL2,
-MC2
Part / Ordering No: 5031063



Part	pcs.	AMP No.
Housing	1	1-963226-1
Contact JPT	6	929929-1
Contact MT	36	963711-2
Seal JPT	6	828905-1
Seal MT	36	963530-1
Cover	1	962371-1

IQAN-LSL, -LST (-D)
Part / Ordering No: 5031113



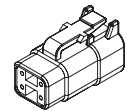
Part	pcs.	Deutsch No.
Housing	1	DT06-4S-C015
Wedge	1	W4S-P012
Contact	4	1062-16-0122

IQAN-SP035, -SP500, -ST (-B)
Part / Ordering No: 5031086



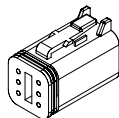
Part	pcs.	AMP No.
Housing	1	282191-1
Contact JPT	3	929940-1
Seal JPT	3	828904-1

Sensors: FP4000, ATS90
Part / Ordering No: 5035012



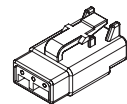
Part	pcs.	Deutsch No.
Housing	1	DTM06-4S
Wedge	1	WM4S
Contact	4	1062-20-0222
Seal plug	4	0413-204-2005

IQAN-LSL-E0-//-Lx (-D)
IQAN-LSL-E1-//-// (-D)
(switch or detent option)
Part / Ordering No: 5035014



Part	pcs.	Deutsch No.
Housing	1	DT06-6S-CE06
Wedge	1	W6S-P012
Contact	6	1062-16-0122

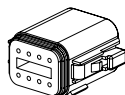
Sensors: RF50, RF55, RS52, RS53,
GS50, GS60, ATS50, ADS50,
ACC50
Part / Ordering No: 5035011*



Part	pcs.	Deutsch No.
Housing	1	DTM06-3S
Wedge	1	WM3S
Contact	3	1062-20-0222

* -same as kit 01787ECD

IQAN-LSL-E1-//-Lx (-D)
(switch and detent options)
Part / Ordering No: 5035015



Part	pcs.	Deutsch No.
Housing	1	DT06-08SA-CE06
Wedge	1	W8S-P012
Contact	8	1062-16-0122

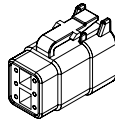


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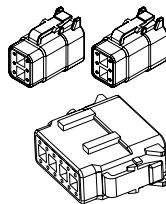
Connector kits

IQAN-LC5-X05, C1
IQAN-LC5-C0x, C1 or C3
Sensors: RS60, RS70, ACC100
Part / Ordering No: 20072408



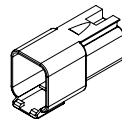
Part	pcs.	Deutsch No.
Housing	1	DTM06-6S
Wedge	1	WM6S
Contact	6	1062-20-0222
Seal plug	6	0413-204-2005

IQAN-LC5-C0x, C1, C2 & C3
Part / Ordering No: 5035007



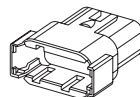
Part	pcs.	Deutsch No.
Housing	2	DTM06-6S
Wedge	2	WM6S
Housing	1	DTM06-12SA
Wedge	1	WM12S
Contact	24	1062-20-0222
Seal plug	24	0413-204-2005

IQAN-LC5-X05-MP handle, 6 position
Part / Ordering No: 5035017



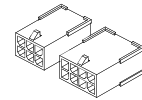
Part	pcs.	Deutsch No.
Housing	1	DTM04-6P
Wedge	1	WM6P
Contact	6	1060-20-0222
Seal plug	6	0413-204-2005

IQAN-LC5-X05-MP handle, 12 position
Part / Ordering No: 5035018



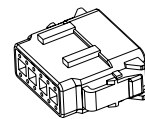
Part	pcs.	Deutsch No.
Housing	1	DTM04-12PA
Wedge	1	WM12P
Contact	12	1060-20-0222
Seal plug	12	0413-204-2005

IQAN-LC6-X05, C1-C2
Part / Ordering No: 20077764



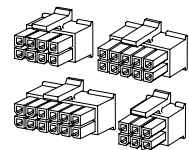
Part	pcs.	Molex No.
Housing	1	43020-0801
Housing	1	43020-0601
Contact	14	43031-0008

IQAN-G1, C1, grey
Part / Ordering No: 20072406



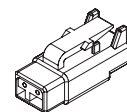
Part	pcs.	Deutsch No.
Housing	1	DTM06-12SA
Wedge	1	WM12S
Contact	12	1062-20-0222
Seal plug	12	0413-204-2005

IQAN-XC21, C1-C4
Part / Ordering No: 20077776



Part	pcs.	Molex No.
Housing	1	43025-1000
Housing	1	43025-0800
Housing	1	43025-0600
Housing	1	43025-1200
Contact	36	43030-0008

IQAN-SV, power (gold contacts)
Part / Ordering No: 20085109

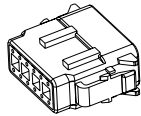
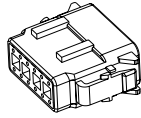


Part	pcs.	Deutsch No.
Housing	1	DTM06-2S
Wedge	1	WM2S
Contact	2	1062-20-0144

Connector kits

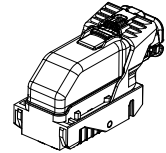
IQAN-MD3, -MD4, C1 & C2,
grey & black
Part / Ordering No: 20073081

Part	pcs.	Deutsch No.
Housing	1	DTM06-12SA
Housing	1	DTM06-12SB
Wedge	2	WM12S
Contact	24	1062-20-0222
Seal plug	24	0413-204-2005



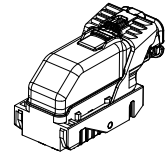
IQAN-_C4x, C1
Part / Ordering No: 20085114

Part	pcs.	Molex No.
Housing	1	34822-0013
Cover	1	34565-0003
Contact	69	33467-0024
Seal plug	30	34586-0001
Contact	3	7116-4152-02
Seal	3	7158-3113-40



IQAN-_C43, -XC44, C2
Part / Ordering No: 20085115

Part	pcs.	Molex No.
Housing	1	34566-0103
Cover	1	34565-0003
Contact	77	33467-0024
Seal plug	30	34586-0001
Contact	2	7116-4152-02
Seal	2	7158-3113-40



Crimping tools

5031061

IQAN tool kit for AMP/Tyco connectors

Consists of	use with	Color	Part No.
Crimp tool	JPT* no seal	Yellow	5031049 ¹⁾
Crimp tool	JPT* with seal	Red	5031050 ¹⁾
Crimp tool	MT** seal/no seal	Blue	5031051 ¹⁾
Extraction tool kit	All types	All	5035003 ²⁾
Pin box	Spare parts	All	5031057 ²⁾



* Junior Power Timer, ** Micro Timer

¹⁾ Not available as separate items, only part of IQAN tool kit

²⁾ Available as separate item

5035003

Extraction tool kit, included in IQAN tool kit for AMP/Tyco

Consists of	use with	Color	Part No.
Extraction tool	JPT*	Yellow	5031053 ¹⁾
Extraction tool	JPT* (for single latch sensor connectors)	Red	5031054 ¹⁾
Extraction tool	MT**	Blue	5031055 ¹⁾



* Junior Power Timer, ** Micro Timer

¹⁾ Not available as separate items, only part of Extraction tool kit

5031057

Pin box, included in IQAN tool kit for AMP/Tyco

Consists of	Wire size	pcs.	AMP/Tyco No.
JPT* no seal	0.75 mm ² (18 AWG)	50	927779-1 ¹⁾
JPT* no seal	1.5 mm ² (14 AWG)	25	927777-1 ¹⁾
JPT* with seal	0.75 mm ² (18 AWG)	50	929940-1 ¹⁾
JPT* with seal	1.5 mm ² (14 AWG)	25	929938-1 ¹⁾
JPT* with seal	0.75 mm ² (18 AWG)	25	2-963745-1 ¹⁾
JPT* seal	0.75 mm ² (18 AWG)	50	828904-1 ¹⁾
JPT* seal	1.5 mm ² (14 AWG)	25	828905-1 ¹⁾
JPT* plug	n/a	25	828922-1 ¹⁾
MT** no seal	0.75 mm ² (18 AWG)	100	962945-2 ¹⁾
MT** with seal	0.75 mm ² (18 AWG)	100	963711-2 ¹⁾
MT** seal	0.75 mm ² (18 AWG)	100	963530-1 ¹⁾
MT** plug	n/a	100	963531-1 ¹⁾



* Junior Power Timer, ** Micro Timer

¹⁾ Not available as separate items, only part of Pin box



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20085120

IQAN tool kit for Molex MX123 connectors

Consists of	use with	Part No.
Crimp frame	All types	n/a ¹⁾
Crimp die set	MX64 0.64 mm contact	20085125 ¹⁾
Crimp die set	Yazaki 2.8 mm contact	20085126 ¹⁾
Extractor blade handle	All types	n/a ¹⁾
Extractor blade	MX64, Molex p/n: 63813-1400	20085128 ¹⁾
Extractor blade	Yazaki p/n: X39899-J374	20085129 ¹⁾
Pin box	33467-0024 contacts	n/a ¹⁾
Pin box	34586-0001 sealing plugs	n/a ¹⁾
Pin box	7116-4152-02 contacts	n/a ¹⁾
Pin box	7158-3113-40 seals	n/a ¹⁾



¹⁾ Not available as separate items, only part of IQAN tool kit

! WARNING

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