

## IQAN Accessories

Electronic Control Systems



## Prototype installation cables

**5030025**

C1-cable: 2,5 meters, fits to IQAN-XP, -XS  
(-MDL2 with minor modification)

**5030030**

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

**5030029**

IQAN-MDM-cable: 2,5 meters

**5030090**

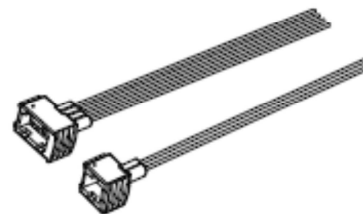
C1-cable: 2,5 meters, fits to IQAN-TOC2

**5030094**

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

**5030095**

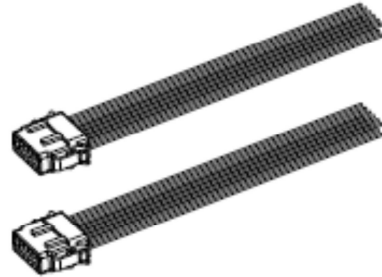
2 pin JPT: 2,5 meters, fits to IQAN-LSL



## Prototype installation cables

**5030125**

C1-cable: 2,5 meters, fits to IQAN-MD3, -G1, -LC5-C0x; Grey, key A  
(-MD3 for power, clock, CAN and RS232; -G1 for power and RS232; -LC5 for external I/O)

**5030126**

C2-cable: 2,5 meters, fits to IQAN-MD3  
Black, key B (for inputs, output, USB and VREF)

**5030127**

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

**5030216**

C1-cable: 2,5 meters, fits to IQAN-MC3  
Black, key A (for power, CAN and outputs)

**5030217**

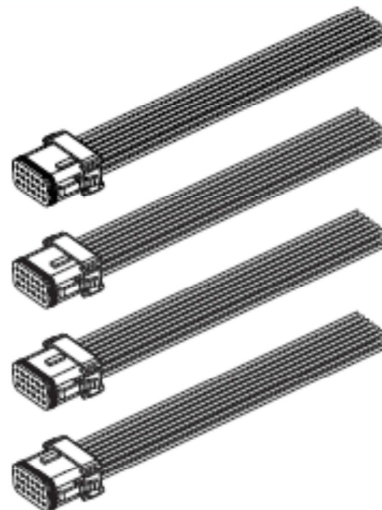
C2-cable: 2,5 meters, fits to IQAN-MC3  
Black, key B (for inputs and VREF)

**5030218**

C3-cable: 2,5 meters, fits to IQAN-MC3  
Black, key C (for inputs and VREF)

**5030219**

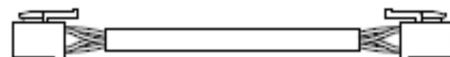
C4-cable: 2,5 meters, fits to IQAN-MC3  
Black, key D (for outputs)



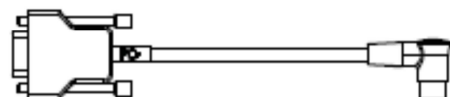
## Communication cables

**5030008**

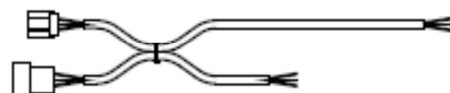
CAN-cable: 2,5 meters, fits to IQAN-XP, -XS

**5030024**

RS232-cable: 1,5 meters, fits to IQAN-MDM  
(for PC connection to IQANdevelop, included in the IQANdevelop kit)

**5030027**

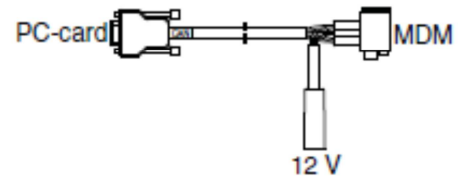
Lx-CAN/PWR: 2,5 meters, fits to IQAN-LL/LM  
Lx-I/O: 1 meter, fits to IQAN-LL/LM



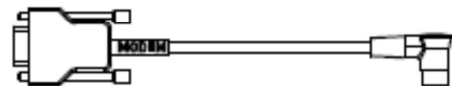
# Communication cables

**5030034**

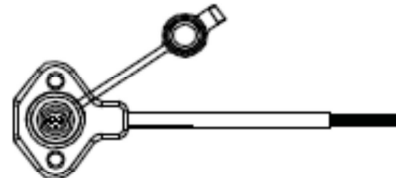
Interface-cable: for IQANsimulate  
(included in the IQANdevelop Professional kit)

**5030080**

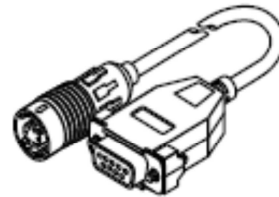
Remote diagnostics cable: 1,5 meters, fits to  
IQAN-MDM (for modem)

**5030089**

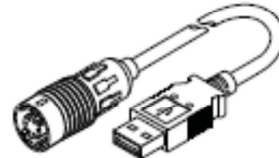
Panel mount serial adapter cable: 1 meter, fits to  
IQAN-TOC2, -TOC8.  
(Allows use of 5030024, and 5030080)

**5030103**

RS-232 cable: 1,5 meters, fits to IQAN-MDL2  
(for connection to IQANdesign platform software)

**5030110**

USB cable: 1,5 meters, fits to IQAN-MDL2  
(for connection to IQANdesign platform software)

**5030124**

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

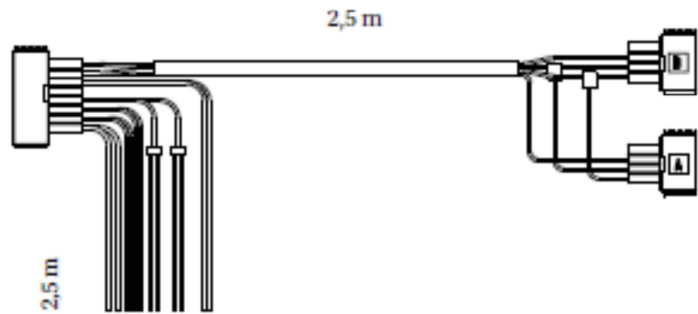
**5030184**

FAKRA to SMA antenna adapter cable: 0,2 meter,  
fits to IQAN-G1

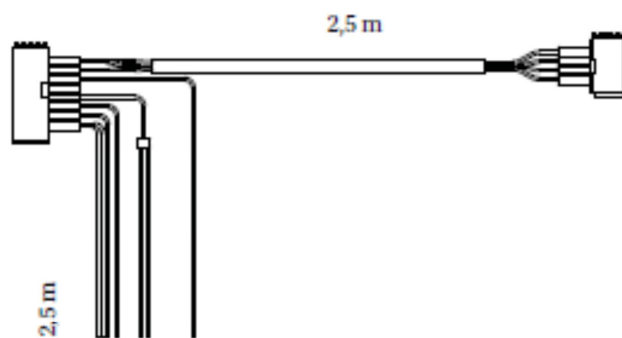


# System cables

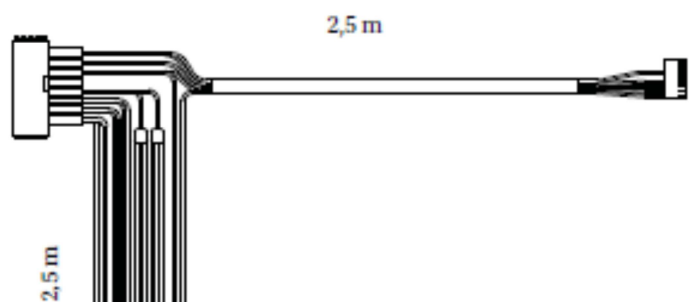
**5030087**  
IQAN-TOC2 + 2x IQAN-LST or LSL (-S)  
2,5 meters



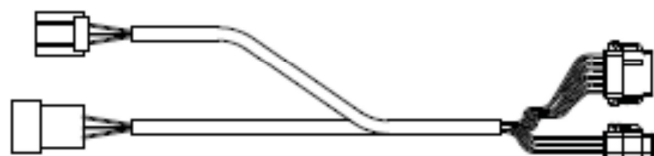
**5030092**  
IQAN-TOC2 + 1x IQAN-LST or LSL (-S)  
2,5 meters



**5030093 (phase-out)**  
IQAN-TOC2 + 1x ICL427  
2,5 meters



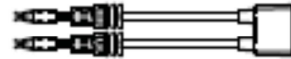
**2830018**  
IQAN-LL to IQAN-LC5-C02  
adapter cable, for replacing -LL  
joysticks with -LC5-C02 joysticks  
in existing installations  
0,3 meters



# Address and termination

## Id-Tag (Address units) AMP/Tyco terminals

Fits to IQAN-Lx, -XP2, -XT2, -XA2, -XS2  
ordered in 10-pack only, use Ordering No.



### Address Id-Tags

Address	Part No.	Ordering No.	Resistance (ohms)
0	5030040	5030060	294
1	5030041	5030061	590
2	5030042	5030062	976
3	5030043	5030063	1.5K
4	5030044	5030064	2.23K
5	5030045	5030065	3.36K
6	5030046	5030066	5.3K
7	5030047	5030067	9.53K

### Address with termination Id-Tags

Address	Part No.	Ordering No.	Resistance (ohms)
0T	5030050	5030070	432
1T	5030051	5030071	768
2T	5030052	5030072	1.21K
3T	5030053	5030073	1.82K
4T	5030054	5030074	2.74K
5T	5030055	5030075	4.17K
6T	5030056	5030076	6.9K
7T	5030057	5030077	14K

## Termination unit

CAN Bus termination, fits to IQAN-XP, -XS  
ordered in 10-pack only, use Ordering No.



### Termination Tag

Function	Part No.	Ordering No.	Resistance (ohms)
Termination	5030082	5030083	120

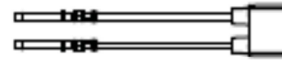


# Address and termination

## Id-Tag (Address units) Deutsch terminals

Fits to IQAN-LC5-C0x

ordered in 10-pack only, use Ordering No.



## Address Id-Tags

Address	Part No.	Ordering No.	Resistance (ohms)
0	5030140	5030160	294
1	5030141	5030161	590
2	5030142	5030162	976
3	5030143	5030163	1.5K
4	5030144	5030164	2.23K
5	5030145	5030165	3.36K
6	5030146	5030166	5.3K
7	5030147	5030167	9.53K

## Address with termination Id-Tags

Address	Part No.	Ordering No.	Resistance (ohms)
0T	5030150	5030170	432
1T	5030151	5030171	768
2T	5030152	5030172	1.21K
3T	5030153	5030173	1.82K
4T	5030154	5030174	2.74K
5T	5030155	5030175	4.17K
6T	5030156	5030176	6.9K
7T	5030157	5030177	14K

## Termination unit

CAN Bus termination, fitted with Deutsch terminals  
ordered in 10-pack only, use Ordering No.



## Termination Tag

Function	Part No.	Ordering No.	Resistance (ohms)
Termination	5030182	5030183	120

# Connector kits

Includes all housings, contacts and seals for each unit.

Temperature sensor (old)

Part / Ordering No: **5031007**

Part	pcs.	AMP No.
Housing	1	963040-3
Contact JPT	2	929940-1
Seal JPT	2	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-XP, -XS CAN 1&2 (phase-out)

Part / Ordering No: **5031015**

Part	pcs.	AMP No.
Housing	1	929504-1
Contact JPT	12	929940-1
Housing	2	929504-2



IQAN-SP035, -SP500, -ST

Part / Ordering No: **5031086**

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



IQAN-XP, -XS (phase-out)

Part / Ordering No: **5031016**

Part	pcs.	AMP No.
Housing	1	1-963226-1
Cover	1	962371-1
Contact JPT	17	927779-1
Contact MT	40	962945-2
Housing	2	929504-2



IQAN-TOC2

Part / Ordering No: **5031105**

Part	pcs.	AMP No.
Housing	1	1-963217-1
Contact JPT	16	929940-1
Seal JPT	16	828904-1



IQAN-MDM, -LF1

Part / Ordering No: **5031022**

Part	pcs.	AMP No.
Housing	1	1-963212-1
Contact JPT	6	929940-1
Seal JPT	6	828904-1
Cavity plug	1	828922-1

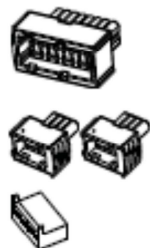


IQAN-TOC2 system (phase-out)

IQAN-TOC2, 2x IQAN-LSL, 1x ICLA

Part / Ordering No: **5031124**

Part	pcs.	Parker No.
Conn. kit	1	5031105
Conn. kit	2	5031097
Conn. kit	1	5031125



IQAN-LL, -LM (phase-out)

Part / Ordering No: **5031048**

Part	pcs.	AMP No.
Housing	1	1-967622-1
Contact JPT	10	927779-1
Contact JPT	12	2-963745-1
Second lock	2	967632-1
Housing	1	1-967627-1



# Connector kits

Includes all housings, contacts and seals for each unit.

## 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-MD3, 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
Sealing plug	24	0413-204-2005



## IQAN-LSL-E0-// -Lx (-S)

### IQAN-LSL-E1-// -// (-S)

(switch or detent options)

Part / Ordering No: **5031098**

Part	pcs.	AMP No.
Housing	1	1-963210-1
Contact JPT	2	929940-1
Seal JPT	2	828904-1



## IQAN-G1, C1

Part / Ordering No: **20072406**

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



## 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-LC5-X05, C1

### IQAN-LC5-C0x, C1 or C3

Sensors: RS60, RS70, ATS90

Part / Ordering No: **20072408**

Part	pcs.	Deutsch No.
Housing	1	DTM06-6S
Wedge	1	WM6S
Contact	6	1062-20-0222
Sealing plug	6	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



## 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
Sealing plug	24	0413-204-2005



## 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





# Connector kits

Includes all housings, contacts and seals for each unit.

Sensors: FP2000, FP3000, RM50  
Part / Ordering No: **5035010**

Part	pcs.	Deutsch No.
Housing	1	DTM06-2S
Wedge	1	WM2S
Contact	2	1062-20-0222



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
Sealing plug	6	0413-204-2005



Sensors: RF50, RS49, 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



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
Sealing plug	12	0413-204-2005



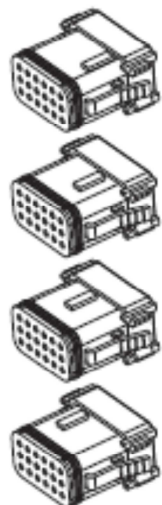
Sensors: FP4000  
Part / Ordering No: **5035012**

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



IQAN-MC3, C1-C4  
Part / Ordering No: **5035016**

Part	pcs.	Deutsch No.
Housing	1	DT16-18SA
Housing	1	DT16-18SB
Housing	1	DT16-18SC
Housing	1	DT16-18SD
Contact	72	1062-16-0122
Sealing plug	24	114017



# Crimping tools

## 5031061

IQAN tool kit

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

\* Junior Power Timer

\*\* Micro Timer

<sup>1)</sup>Not available as separate items, only part of IQAN tool kit

<sup>2)</sup>Available as separate item



## 5035003

Extraction tool kit, included in IQAN tool kit

Consists of	use	Color	Part No.
Extraction tool	JPT*	Yellow	5031053 <sup>1)</sup>
Extraction tool	JPT*	Red	5031054 <sup>1)</sup>
	(for single latch CAN or Sensor connectors)		
Extraction tool	MT**	Blue	5031055 <sup>1)</sup>

\*Junior Power Timer

\*\* Micro Timer

<sup>1)</sup>Not available as separate items, only part of Extraction tool kit



## 5031057

Pin box, included in IQAN tool kit

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

\* Junior Power Timer

\*\* Micro Timer

<sup>1)</sup>Not available as separate items, only part of Pin box



# Software

## IQANdevelop platform

Contents: software package	Part no. 20005604 Read	Part no. 2005606 Change	Part no. 2004179 Develop	Part no. 20005607 PRO	contents: part no.
software CD	x	x	x	x	
software licence no.	x	x	x	x	
serial cable for -MDM	x	x	x	x	5030024
IQANsimulate software				x	
IQANsimulate cable				x	5030034

Software IQANdevelop Read is also available in a version without licence no. from [www.iqan.com](http://www.iqan.com).  
Printed user manual is not included. Please contact Parker Catalogue Services.

## IQANdesign platform IQAN Studio softwares

Contents: software package	Part no. 20073643 IQAN Creative Studio	Part no. 20073644 IQAN Productive Studio	Part no. 20073642 IQAN Active Studio
software CD	x	x	x
software licence no.	x	x	x

Communication cables are not included. Please choose cables to fit your requirements from page 3.  
Printed user manuals are not included. Please contact Parker Catalogue Services.

## IQAN software user manual cross-reference

IQAN software package	IQAN Creative Studio	IQAN Productive Studio	IQAN Active Studio	IQANdevelop software
User manual publication no.	HY17-8396/UK	HY17-8397/UK	HY17-8398/UK	HY17-8336/UK