









# Robot

Harnessed dress packs and cables for robots



## chainflex® readycable®



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Guarantee  
igus chainflex  
**36**  
up to 36 months guarantee

igus 36-month  
chainflex cable  
guarantee and  
service life  
calculator based  
on 2 billion test  
cycles per year

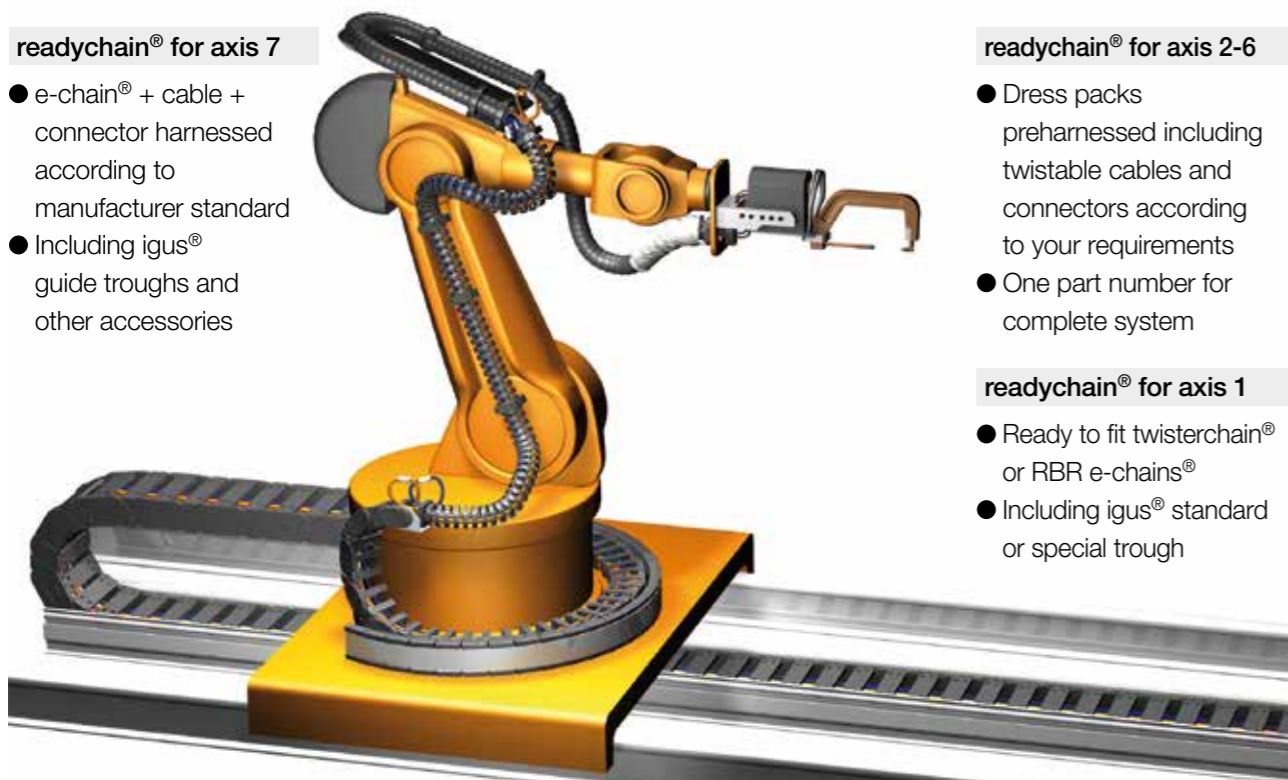


Ready-to-install harnessed e-chain systems<sup>®</sup> for robots

**Assembled energy supply systems, connectors and cables from igus<sup>®</sup>. Everything from one source. Directly from the manufacturer. Quick delivery to your robot, delivered in 1-10 days**

### readychain<sup>®</sup> for axis 7

- e-chain<sup>®</sup> + cable + connector harnessed according to manufacturer standard
- Including igus<sup>®</sup> guide troughs and other accessories



### readychain<sup>®</sup> for axis 2-6

- Dress packs preharnessed including twistable cables and connectors according to your requirements
- One part number for complete system

### readychain<sup>®</sup> for axis 1

- Ready to fit twisterchain<sup>®</sup> or RBR e-chains<sup>®</sup>
- Including igus<sup>®</sup> standard or special trough

### Additional services for you

- Survey of existing systems on your robot by our sales engineers
- Optional system guarantee
- Worldwide readychain<sup>®</sup> specialists and 11 production sites for fast maintenance and spare part support

### Moving energy made easy – even for robot applications

The modular igus<sup>®</sup> robot construction kit comprises over 5,000 different items. We can offer you the optimum, customised solution for almost any robot application. Our "Quick Robot" online tool can be used to create the ideal configuration in seconds – try it for yourself:

[www.igus.eu/quickrobot](http://www.igus.eu/quickrobot)

All igus<sup>®</sup> robotic components are tested in our laboratory and have already been reliably used in real applications for many years. Our primary aim is to design a reliable energy supply system for your robot. We do not simply focus on mechanical protection but instead look at the entire application including the cables that have been specially developed for use on the robot. We will gladly find a solution for your application too – and look forward to receiving your enquiry.



**Matthias Meyer**

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Automotive & Robotics  
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Product range dress packs for welding robots	
Product range Part No.	Dress pack

### Welding axis 1-3

(1 m projection/side + 1 m e-chain<sup>®</sup> for each)



#### RRC.S.001

- Consisting of:
- 1m TRLF.85.135.0, including mounting brackets
  - Welding cable (2x35mm<sup>2</sup> + 1x25mm<sup>2</sup>) including multicontact TSB and TSS welding connector
  - Control cable (18x0.75mm<sup>2</sup> + 5x0.75mm<sup>2</sup>) including rectangular connector on both ends
  - Welding control cable (5x2x0.5mm<sup>2</sup>) including rectangular connector on both ends
  - 3x hoses - DN12 red, green, blue - including fixture at both ends

### Welding axis 3-6

(1 m projection/side + 1 m e-chain<sup>®</sup> for each)



#### RRC.S.002








- Consisting of:
- 1m TRC.85.135.0 including protectors and mounting brackets
  - Welding cable (2x35mm<sup>2</sup> + 1x25mm<sup>2</sup>) including multicontact TSB and TSS welding connector
  - Control cable (18x0.75mm<sup>2</sup> + 5x0.75mm<sup>2</sup>) including round connector and rectangular connector
  - Welding control cable (5x2x0.5mm<sup>2</sup>) including rectangular connector on both ends
  - 3x hoses - DN12 red, green, blue - including fixture at both ends

igus<sup>®</sup> GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

# Harnessed cables for robots

## KUKA Quantec

### Harnessed cables for KUKA Quantec, to your required length




Part No.	chainflex® cable	Manufacturer description	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Motor cable (straight socket)</b>				
MAT904105003	CFSPECIAL.792.011	X30/X30.1	(5x(2x6.0+2x2.5)+2x(6x1.0)C)C	35.5
<b>Motor cable (angled socket)</b>				
MAT904105004	CFSPECIAL.792.011	X30/X30.1	(5x(2x6.0+2x2.5)+2x(6x1.0)C)C	35.5
<b>Data cable</b>				
MAT904105005	CFBUS.PUR.H01.060	X31/X31.1	((4x0.38)C+4x1.5)C	11.5
<b>Motor cable single axis (axis 7)</b>				
MAT904105006	CF270.UL.25.15.02.01.D	XM.../X...	(4G2.5+(2x1.5)C)C	14.0
MAT904105007	CF270.UL.40.15.02.01.D	XM.../X...	(4G4.0+(2x1.5)C)C	15.0
<b>Motor cable single axis (axis 7)</b>				
MAT904105008	CF270.UL.60.15.02.01.D	XM.../X...	(4G6.0+(2x1.5)C)C	16.5
<b>Control cable (axis 7)</b>				
MAT904105009	CF112.02.04.02	Control cable single axis	(4x(2x0.25)C)C	11.0
<b>Earth-core</b>				
MAT904105010	CFPE.160.01	Connector plate/robot	1G16	9.5

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
G = with green-yellow earth core x = without earth core  
igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

# Direct connection cables for robots

## KUKA Quantec

### Direct connection cables for KUKA Quantec, to your required length

Part No.	chainflex® cable	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Motor cable (direct connection cable)</b>			
MAT904141225	CFSPECIAL.792.011	(5x(2x6.0+2x2.5)+2x(6x1.0)C)C	35.5
<b>Motor cable (direct connection cable)</b>			
MAT904141226	CFSPECIAL.792.011	(5x(2x6.0+2x2.5)+2x(6x1.0)C)C	35.5
<b>Signal cable (direct connection cable)</b>			
MAT904141227	CFBUS.PUR.H01.060	((4x0.38)C+4x1.5)C	11.5







**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
G = with green-yellow earth core x = without earth core  
igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961



# Harnessed cables for robots

## KUKA Fortec

### Harnessed cables for KUKA Fortec, to your required length

Part No.	chainflex® cable	Manufacturer description	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Motor cable (angled socket)</b>				
				
MAT904105011	CFSPECIAL.792.014	X30.1/X30.1.1	(2x(3x1.5)C+3x(3x10)+1G10)C	35.5
MAT904105012	CFSPECIAL.792.013	X30.4/X30.4.1	((6x1.5)C+3x(3x4)+1G6)C	28.0
<b>Data cable</b>				
				
MAT904105005	CFBUS.PUR.H01.060	X31/X31.1	((4x0.38)C+4x1.5)C	11.5
<b>Motor cable single axis (axis 7)</b>				
				
MAT904105006	CF270.UL.25.15.02.01.D	XM.../X...	(4G2.5+(2x1.5)C)C	14.0
MAT904105007	CF270.UL.40.15.02.01.D	XM.../X...	(4G4.0+(2x1.5)C)C	15.0
<b>Motor cable single axis (axis 7)</b>				
				
MAT904105008	CF270.UL.60.15.02.01.D	XM.../X...	(4G6.0+(2x1.5)C)C	16.5
<b>Control cable (axis 7)</b>				
				
MAT904105013	CF112.02.04.02	Control cable single axis	(4x(2x0.25)C)C	11.0
<b>Earth-core</b>				
				
MAT904105010	CFPE.160.01	Connector plate/robot	1G16	9.5

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# Direct connection cables for robots

## KUKA Fortec

### Direct connection cables for KUKA Fortec, to your required length

Part No.	chainflex® cable	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Motor cable (direct connection cable)</b>			
			
MAT904141228	CFSPECIAL.792.014	(2x(3x1.5)C+3x(3x10)+1G10)C	35.5
MAT904141229	CFSPECIAL.792.013	((6x1.5)C+3x(3x4)+1G6)C	28.0
<b>Signal cable (direct connection cable)</b>			
			
MAT904141227	CFBUS.PUR.H01.060	((4x0.38)C+4x1.5)C	11.5

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
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# Harnessed cables for robots KUKA Titan

## Harnessed cables for KUKA Titan, to your required length

Part No.	chainflex® cable	Manufacturer description	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
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### Motor cable (angled socket)



MAT904105011	CFSPECIAL.792.014	X30.1/X30.1.1	(2x(3x1.5)C+3x(3x10)+1G10)C	35.5
MAT904105014	CFSPECIAL.792.014	X30.2/X30.2.1	(2x(3x1.5)C+3x(3x10)+1G10)C	35.5
MAT904105015	CFSPECIAL.792.014	X30.3/X30.3.1	(2x(3x1.5)C+3x(3x10)+1G10)C	35.5

### Data cable



MAT904105005	CFBUS.PUR.H01.060	X31/X31.1	((4x0.38)C+4x1.5)C	11.5
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### Motor cable single axis (axis 7)



MAT904105006	CF270.UL.25.15.02.01.D	XM.../X...	(4G2.5+(2x1.5)C)C	14.0
MAT904105007	CF270.UL.40.15.02.01.D	XM.../X...	(4G4.0+(2x1.5)C)C	15.0

### Motor cable single axis (axis 7)



MAT904105008	CF270.UL.60.15.02.01.D	XM.../X...	(4G6.0+(2x1.5)C)C	16.5
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### Control cable (axis 7)



MAT904105013	CF112.02.04.02	Control cable single axis	(4x(2x0.25)C)C	11.0
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### Earth-core



MAT904105010	CFPE.160.01	Connector plate/robot	1G16	9.5
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**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
G = with green-yellow earth core x = without earth core  
igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

# Direct connection cables for robots KUKA Titan

## Direct connection cables for KUKA Titan, to your required length

Part No.	chainflex® cable	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
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### Motor cable (direct connection cable)



MAT904141228	CFSPECIAL.792.014	(2x(3x1.5)C+3x(3x10)+1G10)C	35.5
MAT904141230	CFSPECIAL.792.014	(2x(3x1.5)C+3x(3x10)+1G10)C	35.5
MAT904141231	CFSPECIAL.792.014	(2x(3x1.5)C+3x(3x10)+1G10)C	35.5

### Signal cable (direct connection cable)



MAT904141227	CFBUS.PUR.H01.060	((4x0.38)C+4x1.5)C	11.5
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**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
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# Harnessed cables for robots Fanuc M-900iB

## Harnessed cables for Fanuc M-900iB, to your required length

Part No.	chainflex® cable	Manufacturer description	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Motor cable (Extension cable axis 7)</b>				
MAT904117141	CFSPECIAL.792.015	RM1.2	(7x(6x2.0))C	36.5
<b>Motor cable (Extension cable axis 7)</b>				
MAT904117142	CFSPECIAL.792.015	RM2.2	(7x(6x2.0))C	36.5
<b>Pulse encoder (Extension cable axis 7)</b>				
MAT904117143	CFSPECIAL.792.016	RP1.2	(5x(4x0.25)+10x(3x0.75))C	26.5
<b>Earth-core (Extension cable axis 7)</b>				
MAT904117144	CFPE.160.01	Earth-core	1G16	9.5
<b>Earth-core (Extension cable axis 7)</b>				
MAT904117145	CFPE.60.01	Earth-core	1G6.0	7.0
<b>Motor cable single axis (axis 7)</b>				
MAT904117146	CF270.UL.60.15.02.01.D	RM7.2	(4G6.0+(2x1.5))C	16.5
<b>Pulse encoder single axis (axis 7)</b>				
MAT904117147	CF240.PUR.03.03	RP7.2	(3x0.34)C	5.0

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
G = with green-yellow earth core x = without earth core  
igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

# Direct connection cables for robots Fanuc M-900iB

## Direct connection cables for Fanuc M-900iB, to your required length

Part No.	chainflex® cable	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Motor cable (direct connection cable)</b>			
MAT904141222	CFSPECIAL.792.015	(7x(6x2.0))C	36.5
MAT904141223	CFSPECIAL.792.015	(7x(6x2.0))C	36.5
<b>Pulse encoder (direct connection cable)</b>			
MAT904141224	CFSPECIAL.792.016	(5x(4x0.25)+10x(3x0.75))C	26.5

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
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igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

## Harnessed cables for robots Fanuc R-2000iC

Harnessed cables for Fanuc R-2000iC, to your required length				
Part No.	chainflex® cable	Manufacturer description	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Motor cable (Extension cable axis 7)</b>				
MAT904117141	CFSPECIAL.792.015	RM1.2	(7x(6x2.0))C	36.5
<b>Pulse encoder (Extension cable axis 7)</b>				
MAT904117143	CFSPECIAL.792.016	RP1.2	(5x(4x0.25)+10x(3x0.75))C	26.5
<b>Earth-core (Extension cable axis 7)</b>				
MAT904117144	CFPE.160.01	Earth-core	1G16	9.5
<b>Earth-core (Extension cable axis 7)</b>				
MAT904117145	CFPE.60.01	Earth-core	1G6.0	7.0
<b>Motor cable single axis (axis 7)</b>				
MAT904117146	CF270.UL.60.15.02.01.D	RM7.2	(4G6.0+(2x1.5)C)C	16.5
<b>Pulse encoder single axis (axis 7)</b>				
MAT904117147	CF240.PUR.03.03	RP7.2	(3x0.34)C	5.0

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
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igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

## Direct connection cables for robots Fanuc R-2000iC

Direct connection cables for Fanuc R-2000iC, to your required length				
Part No.	chainflex® cable	Number of cores and conductor nominal cross section [mm²]	Ø [mm]	
<b>Motor cable (direct connection cable)</b>				
MAT904141222	CFSPECIAL.792.015	(7x(6x2.0))C	36.5	
<b>Pulse encoder (direct connection cable)</b>				
MAT904141224	CFSPECIAL.792.016	(5x(4x0.25)+10x(3x0.75))C	26.5	

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
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igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961



## Harnessed cables for robots

ABB IRB 6620, IRB 6640, IRB 6650S, IRB 7600

Harnessed cables for ABB IRB 6620, IRB 6640, IRB 6650S, IRB 7600, to your desired length

Part No.	chainflex® cable	Manufacturer description	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Power cable</b>				
MAT904128539	CFSPECIAL.792.012	R1MP	(18G2.5)C	25.5
<b>Signal cable</b>				
MAT904128540	CF211.PUR.02.06.02	R1.SMB	(6x(2x0.25))C	9.0
<b>Power cable</b>				
MAT904128547	CF270.UL.40.15.02.02.D		(4G4.0+2x(2x1.5))C	17.0
<b>Resolver cable</b>				
MAT904128548	CF211.PUR.02.03.02		(3x(2x0.25))C	7.0
<b>Earth-core (Extension cable axis 7)</b>				
MAT904117144	CFPE.160.01	Earth-core	1G16	9.5

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
**G** = with green-yellow earth core **x** = without earth core  
 igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

## Direct connection cables for robots

ABB IRB 6620, IRB 6640, IRB 6650S, IRB 7600

Direct connection cable for ABB IRB 6620, IRB 6640, IRB 6650S, IRB 7600, to your required length

Part No.	chainflex® cable	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Motor cable (direct connection cable)</b>			
MAT904141219	CFSPECIAL.792.012	(18G2.5)C	25.5
<b>Signal cable (direct connection cable)</b>			
MAT904141220	CF211.PUR.02.06.02	(6x(2x0.25))C	9.0

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
**G** = with green-yellow earth core **x** = without earth core  
 igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961



## Harnessed cables for robots ABB IRB 6700

Harnessed cables for ABB IRB 6700, to your desired length				
Part No.	chainflex® cable	Manufacturer description	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Power cable</b>				
MAT904128539	CFSPECIAL.792.012	R1MP	(18G2.5)C	25.5
<b>Signal cable</b>				
MAT904128541	CF211.PUR.02.06.02	R1.SMB	(6x(2x0.25))C	9.0
<b>Power cable</b>				
MAT904128547	CF270.UL.40.15.02.02.D		(4G4.0+2x(2x1.5))C	17.0
<b>Resolver cable</b>				
MAT904128548	CF211.PUR.02.03.02		(3x(2x0.25))C	7.0
<b>Earth-core (Extension cable axis 7)</b>				
MAT904117144	CFPE.160.01	Earth-core	1G16	9.5

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
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igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

## Direct connection cables for robots ABB IRB 6700

Direct connection cable for ABB IRB 6700, to your required length				
Part No.	chainflex® cable	Manufacturer description	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>Motor cable (direct connection cable)</b>				
MAT904141219	CFSPECIAL.792.012		(18G2.5)C	25.5
<b>Signal cable (direct connection cable)</b>				
MAT904141221	CF211.PUR.02.06.02		(6x(2x0.25))C	9.0

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
G = with green-yellow earth core x = without earth core  
igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

## Harnessed cables for robots ABB IRB 8700

Harnessed cables for ABB IRB 8700, to your desired length				
Part No.	chainflex® cable	Manufacturer description	Number of cores and conductor nominal cross section [mm²]	Ø [mm]

### Power cable



MAT904128542	CFSPECIAL.792.012	R1MP-A	(18G2.5)C	25.5
MAT904128543	CFSPECIAL.792.012	R1MP-B	(18G2.5)C	25.5

### Signal cable



MAT904128541	CF211.PUR.02.06.02	R1.SMB	(6x(2x0.25))C	9.0
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### Power cable



MAT904128547	CF270.UL.40.15.02.02.D		(4G4.0+2x(2x1.5))C	17.0
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### Resolver cable



MAT904128548	CF211.PUR.02.03.02		(3x(2x0.25))C	7.0
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### Earth-core (Extension cable axis 7)



MAT904117144	CFPE.160.01	Earth-core	1G16	9.5
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**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
G = with green-yellow earth core x = without earth core  
igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

## Direct connection cables for robots ABB IRB 8700

Direct connection cable for ABB IRB 8700, to your required length				
Part No.	chainflex® cable		Number of cores and conductor nominal cross section [mm²]	Ø [mm]

### Motor cable (direct connection cable)



MAT904145759	CFSPECIAL.792.012		(18G2.5)C	25.5
MAT904145760	CFSPECIAL.792.012		(18G2.5)C	25.5

### Signal cable (direct connection cable)



MAT904141221	CF211.PUR.02.06.02		(6x(2x0.25))C	9.0
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**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.  
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igus® GmbH defines cable length as entire length including connectors or open harnessing. ▶ Page 961

## Cables according to AIDA specifications\*

\* AIDA = AutomatisierungsInitiative Deutscher Automobilhersteller (Automation Initiative of German Domestic Automobile manufacturers)

Technical information on cable quality:

<b>CFBUS.PUR</b>	<b>CFLK</b>	<b>CF77.UL.D</b>	<b>CF211.PUR</b>
From page 200	from page 220	From page 102	From page 158

### Harnessed cables according to AIDA specifications, to your required length

Part No.	Robot axis	chainflex® cable	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>AIDA Profinet – RJ45 Pin/ AIDA Profinet – RJ45 Pin</b>				
<b>MAT904117091</b>	<b>Axis 7</b>	<b>CFBUS.PUR.060</b>	(4x0.38)C	7.0
<b>MAT904117095</b>	<b>Axis 1-6</b>	<b>CFROBOT8.060</b>	(2x(2x0.34))C	8.5
<b>AIDA Profinet FOC/ AIDA Profinet FOC</b>				
<b>MAT904117092</b>	<b>Axis 7</b>	<b>CFLK.L1.02</b>	1x980/1,000µm	7.0
<b>upon request <sup>1)</sup></b>	<b>Axis 1-6</b>	<b>CFLK.L1.02</b>	1x980/1,000µm	7.0
<b>AIDA Power Pin/ AIDA Power Pin</b>				
<b>MAT904117093</b>	<b>Axis 7</b>	<b>CF77.UL.25.05.D</b>	5G2.5	10.5
<b>MAT904117097</b>	<b>Axis 1-6</b>	<b>CF77.UL.25.05.D</b>	5G2.5	10.5
<b>AIDA Signal Pin/ AIDA Signal Pin</b>				
<b>MAT904117094</b>	<b>Axis 7</b>	<b>CF211.PUR.05.05.02</b>	(5x(2x0.5))C	10.5
<b>MAT904117098</b>	<b>Axis 1-6</b>	<b>CFROBOT3.05.05.02</b>	(5x(2x0.5))C	12.5

<sup>1)</sup> Offer made only after technical clarification of the application

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.

**G** = with green-yellow earth core **x** = without earth core

igus® GmbH defines cable length as entire length including connectors or open harnessing. ► Page 961

## Cables according to AIDA specifications\*

\* AIDA = AutomatisierungsInitiative Deutscher Automobilhersteller (Automation Initiative of German Domestic Automobile manufacturers)

Technical information on cable quality:

<b>CFBUS.PUR</b>	<b>CFLK</b>	<b>CF77.UL.D</b>	<b>CF211.PUR</b>
From page 200	from page 220	From page 102	From page 158

### Harnessed extension cables according to AIDA specifications, to your required length

Part No.	Robot axis	chainflex® cable	Number of cores and conductor nominal cross section [mm²]	Ø [mm]
<b>AIDA Profinet – RJ45 Socket/ AIDA Profinet – RJ45 Pin</b>				
<b>MAT904152118</b>	<b>Axis 7</b>	<b>CFBUS.PUR.060</b>	(4x0.38)C	7.0
<b>MAT904152121</b>	<b>Axis 1-6</b>	<b>CFROBOT8.060</b>	(2x(2x0.34))C	8.5
<b>AIDA Profinet – RJ45 Socket/ AIDA Profinet – RJ45 Socket</b>				
<b>MAT904151684</b>	<b>Axis 7</b>	<b>CFBUS.PUR.060</b>	(4x0.38)C	7.0
<b>MAT904151687</b>	<b>Axis 1-6</b>	<b>CFROBOT8.060</b>	(2x(2x0.34))C	8.5
<b>AIDA Power Socket/ AIDA Power Pin</b>				
<b>MAT904152119</b>	<b>Axis 7</b>	<b>CF77.UL.25.05.D</b>	5G2.5	10.0
<b>MAT904152122</b>	<b>Axis 1-6</b>	<b>CF77.UL.25.05.D</b>	5G2.5	10.0
<b>AIDA Power Socket/ AIDA Power Socket</b>				
<b>MAT904151685</b>	<b>Axis 7</b>	<b>CF77.UL.25.05.D</b>	5G2.5	10.0
<b>MAT904151688</b>	<b>Axis 1-6</b>	<b>CF77.UL.25.05.D</b>	5G2.5	10.0
<b>AIDA Signal Socket/ AIDA Signal Pin</b>				
<b>MAT904152120</b>	<b>Axis 7</b>	<b>CF211.PUR.05.05.02</b>	5x(2x0.5))C	11.0
<b>MAT904152123</b>	<b>Axis 1-6</b>	<b>CFROBOT3.05.05.02</b>	5x(2x0.5))C	11.0
<b>AIDA Signal Socket/ AIDA Signal Socket</b>				
<b>MAT904151686</b>	<b>Axis 7</b>	<b>CF211.PUR.05.05.02</b>	5x(2x0.5))C	11.0
<b>MAT904151689</b>	<b>Axis 1-6</b>	<b>CFROBOT3.05.05.02</b>	5x(2x0.5))C	11.0

**Note:** The given outer diameters are maximum values and may tend toward lower tolerance limits.

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