

## BCD-CC

Connectors for Broken-Belt  
Detection in Elevators



More information



## BCD-CC Broken-Belt Detection System

At Dinacell, we have developed a specialized range of BCD-CC (Broken Cable Detection) connectors designed to monitor electrical continuity for reliable broken-belt detection in elevator systems.

To ensure accurate operation, each belt requires a compatible detection device, along with a pair of Connector A and Connector B. Our portfolio includes various BCD-CC connector models tailored to different belt types and installation requirements, providing maximum compatibility and performance.

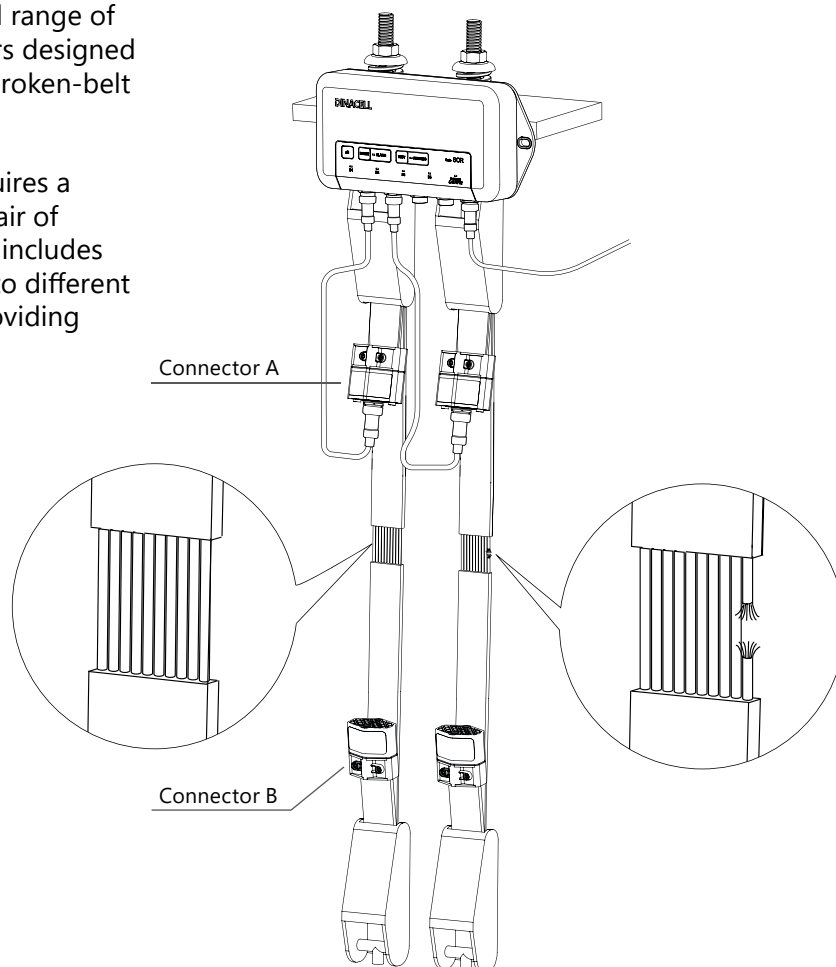
### BCD-CC Connector

**Design:** Compact form factor with integrated GX12 socket

**Connectivity:** Supports fast and easy connection via an optional pigtail, selectable according to the target device model

**Compatibility:** Fully compatible with all Dinacell devices equipped with broken-belt detection functionality

**Application:** Suitable for a wide range of elevator belt configurations









## Specifications

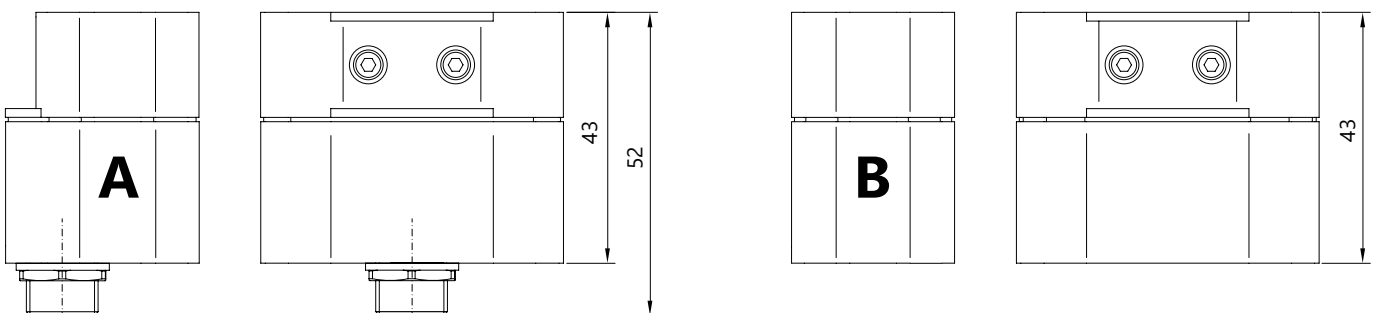
Parameter		Units	Specifications
Model		-	BCD-CC
Connection	Connector	-	GX12
	Contact	-	2
Protection class		-	IP50

## Belts: compatibility and characteristics

Manufacturer's mark	Size (mm)	Cores	Pitch	Belt format	Model	Ref.
CONTITECH XIZI XIOLIFT	25x3.3	8	2.8		BCD-CC 2508-1	032301
GOLDSUN	26x3.3	8	3.15		BCD-CC 2508-15	032710
CSB	27x3	12	2.15		BCD-CC 2712-17	033023
CONTITECH XIOLIFT EHC EHC CSB BRUGG TKE GUDA	30x3.3	10	2.9		BCD-CC 3010-2	030184
GUSTAV WOLF	30x3.3	10	2.7		BCD-CC 3010-3	032157
ELATECH	30x3.3	12	2.3		BCD-CC 3012-18	033188
CONTITECH ELATECH	30x3.3	12	2.45		BCD-CC 3012-4	030409
EHC	36x3.3	12	2.9		BCD-CC 3612-6	032229
CONTITECH	37.3x4.6	8	4.6		BCD-CC 3708-25	033915
XIOLIFT	37x3.3	12	3		BCD-CC 3712-7	032270
BRUGG TKE	44x3.5	14	3		BCD-CC 4414-9	032302
CONTITECH CONTITECH LCRCBSB	48.5x4.7	10	4.6		BCD-CC 4810-24	033914
CONTITECH CSB	60x3.3	20	3		BCD-CC 6020-16	032930
CONTITECH BRUGG CSB SHENYANG-BLUELIGHT	60x3.3	24	2.8		BCD-CC 6024-14	032304
MEGADYNE	30x4.5	12	2.45		BCD-CC 3012-5	032062
MEGADYNE	40x4.5	16	2.5		BCD-CC 4016-8	032021
MEGADYNE	50x4.5	20	2.5		BCD-CC 5020-10	032019
MEGADYNE	60x4.5	24	2.5		BCD-CC 6024-12	031893
CONTITECH POLYROPE PB40	24.6x3.7	6	4.1		BCD-CC 2406-19	033323
CONTITECH POLYROPE	33x3.7	8	4		BCD-CC 3308-13	031822
CONTITECH POLYROPE PB40	49.2x5.2	12	4.1		BCD-CC 4912-21	033681

 A list of compatible manufacturers and models is available directly from Dinacell. If your specific product is not listed, please contact our sales team for assistance with compatibility options.

## Dimensional Drawings (mm)





## Connection pigtails



Pigtail type	Compatible devices		Length (m)	Ref.
	WBD-602	INSPEK		
GX12-2P	WBD-602	INSPEK	1.5	031104
			4	030422
GX12-GX12	SCR		1.5	031642
			4	032198

Note: Pigtails for connecting the BCD-CC to the device.

## Broken belt detection devices compatible

### Device INSPEK



Ref.	Model	Input channel
26432	INSPEK4-5Ra	4
31547	INSPEK4-C	
31548	INSPEK4-Ca	
25004	INSPEK8-5Ra	8
31549	INSPEK8-C	
31550	INSPEK8-Ca	

### Device SCR



Ref.	Model
29284	SCR

### Device WBD-602



Ref.	Model
24560	WBD-602

For more information

[www.dinacell.com](http://www.dinacell.com)

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Management System  
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