

# PCD7.F180S

Belimo MP-Bus interface module,  
max. 8 actuators and sensors connectable



Characteristics of the MP-Bus protocol

- No special cable or line termination resistors
- Costs saved due to reduced expenditure on cabling and easy handling
- Simple commissioning and maintenance
- Uncomplicated method for integrating and exchanging actuators
- Compatible with BELIMO® actuators using MFT/MFT2 technology

More information can be found in the data sheet PP26-342 and in the system catalogue PP26-215.

## Overview

Automation station	Onboard; Slot A, A1 and A2				I/O slot #0...#3			
	MP Bus module	Total	Number of MP Bus		MP Bus module	Total	Number of MP Bus	
			Cables	Drives			Cables	Drives
PCD3.M3xxx / M5xxx	-	-	-	-	PCD3.F21x, PCD3.F221, PCD3.F240	4	-	-
					+ PCD7.F180S	+ 4	+ 32	
					PCD3.F281	4	4	32
					+ PCD7.F180S*	+ 2	+ 16	
PCD3.Compact   PCD3.WAC	PCD7.F180S	1	1	8	-	-	-	-
PCD2.M5xxx	PCD7.F180S	2	2	16	PCD2.F21x0, PCD2.F2210, PCD2.F2400	4	-	-
					+ PCD7.F180S	+ 4	+ 32	
					PCD2.F2810	4	4	32
					+ PCD7.F180S	+ 4	+ 32	
PCD1.M2x20 / PCD1.M2x60	PCD7.F180S	1	1	8	PCD2.F21x0, PCD2.F2210, PCD2.F2400	2	-	-
					+ PCD7.F180S	+ 2	+ 16	
					PCD2.F2810	2	2	16
					+ PCD7.F180S	+ 2	+ 16	
PCD1.Room	PCD7.F180S	1	1	8	PCD2.F21x0, PCD2.F2210, PCD2.F2400	1	-	-
					+ PCD7.F180S	+ 1	+ 8	
					PCD2.F2810	1	1	8
					+ PCD7.F180S	+ 1	+ 8	
PCD1.M0160E0	PCD7.F180S	1	1	8	-	-	-	-

\* With 4 PCD3.F281 only 2 additional PCD1.F180S can be used, because the load on +V would be too large

## Ordering information

Type	Short description	Description	Weight
PCD7.F180S	Belimo® MP-Bus for connecting up to 8 drives on one line	Belimo MP-Bus interface module, max. 8 actuators and sensors connectable	7 g

### Saia-Burgess Controls AG

Bahnhofstrasse 18 | 3280 Murten, Switzerland  
T +41 26 580 30 00 | F +41 26 580 34 99  
www.saia-pcd.com

support@saia-pcd.com | www.sbc-support.com