

BODAS Controllers RC Series 30 Interconnection Kits

RA 95475

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Features

- ▶ Connector kits for RC (Series-30)
- ▶ Connector kit for the RC4-5
- ▶ Pre-assembled wire kits (Series-30)
- ▶ Pre-assembled wire kits RC4-5
- ▶ Contact kits for the RC (Series-30)
- ▶ Contact kit for the RC4-5
- ▶ Bosch assembly tools

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Description

BODAS Interconnection Kits are designed to help you quickly and easily realize prototypes with Rexroth Controllers (Series-30).

There are three types of kits provided – Connector, Wire, Contacts.

The Connector Kits listed in this document include all plastic pieces needed to assemble the Bosch connector for use with the controllers.



The Wire Kits listed in this document come in sets of standard lengths and colors. The kits come pre-terminated on both ends of the wire, allowing their use as either one long, or two shorter wires.

The Contact Kits allow you the freedom to use your own wire and include both the smaller pins for signal wires, as well as larger pins for power and ground wires. Assembly tools needed for these kits are available from their distributor:


Chief Enterprises
Call 1-800-831-7294
Or email at sales@chiefent.com

Ordering information

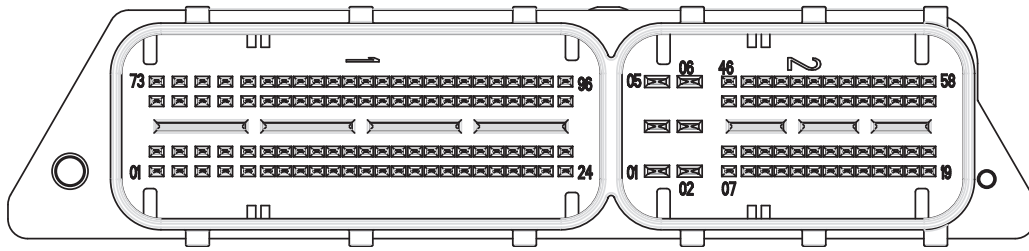
Connection kits (Series 30 controllers, except RC4-5)

Designation	Description	Controller	Options	Material No.
BCK1-96-L 	96 pin carrier, pin lock, pin cover	RC12-10 RC20-10 RC28-14 RC36-20	BCK1-96-CONTACTS BWK1-18-2-10BK	R978730365
BCK1-58-R 	58 pin carrier, pin locks, pin cover	RC12-10 RC20-10 RC28-14 RC36-20	BCK1-58-CONTACTS BWK1-18-2-10BK BWK1-16-10-2BK BWK2-16-2-3RD	R978730366




Connector kits (Series 30 controller, RC4-5)

Designation	Description	Controller	Options	Material No.
BCK2-56-R 	56 pin carrier, pin locks, pin cover, holding plate	RC4-5	BCK2-56-CONTACTS BWK3-18-2-10BK BWK3-18-5-4BK BWK4-18-5-4BK2RD	R978730367



Ordering information



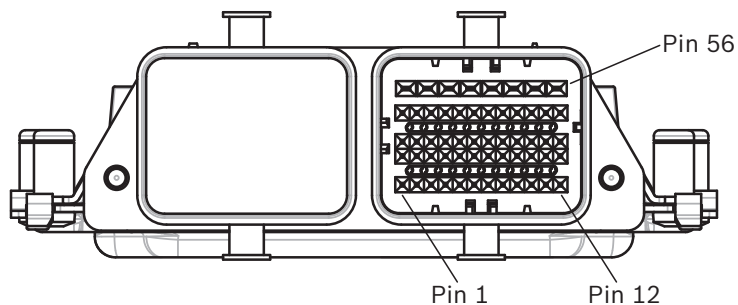
Wire kits (Series 30 controllers, except RC4-5)

Designation	Description	Wire Gauge	Length (meter)	Qty.	Material No.
 BWK1-18-2-10BK	Signal wire – use on PINS 101-196, 207-258	18	2	10	R978730358
 BWK1-16-10-2BK	Ground wire – use on PIN 202	16	10	2	R978730359
 BWK2-16-2-3RD	Power wire – use on PINS 201, 203-206	16	2	3	R978730360




Contact kits (Series 30 controllers, except RC4-5)

Designation	Description	Connector	Material No.
 BCK1-96-CONTACTS	96 un-crimped pins for Series-30 controller connector (except RC4-5)	BCK1-96-L	R978057363
 BCK1-58-CONTACTS	58 un-crimped pins for Series-30 controller connector (except RC4-5) Includes PWR & GND	BCK1-58-R	R978057364

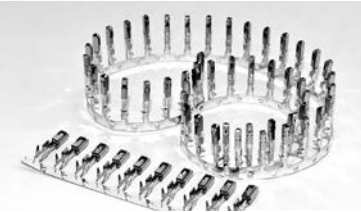
Ordering information



Wire kits (Series 30 controllers, RC4-5)

Designation	Description	Wire Gauge	Length (meter)	Qty.	Material No.
 BWK3-18-2-10BK	Signal wire – use on PINS 1-48	18	2	10	R978730362
 BWK3-18-5-4BK	Signal wire – use on PINS 53-56	18	5	4	R978730363
 BWK4-18-5-4BK2RD	Ground wire – use on PINS 51-52 Power wire – use on PINS 49-50	18 18	5 5	4 2	R978730364

Contact kits (Series 30 controller, RC4-5)

Designation	Description	Connector	Material No.
 BCK2-56-CONTACTS	56 un-crimped pins for RC4-5 Series-30 controller connector Includes PWR & GND	BCK2-56-R	R978057365

Optional tools

	<p>BOSCH Crimp Tool (Matrix 1.2) contacts Part# 1 928 498 162</p>
	<p>BOSCH Extraction Tool (Matrix 1.2) contacts Part# 1 928 498 167</p>
	<p>BOSCH Crimp Tool (BDK 2.8) contacts Part# 1 928 498 212</p>
	<p>BOSCH Extraction Tool (BDK 2.8) contacts Part# 1 928 498 218</p>

Bosch Rexroth Corp.

Hydraulics
8 Southchase Court
Fountain Inn, SC 29644-9018
U.S.A.
Telephone (864) 967-2777
Facsimile (864) 967-8900
www.boschrexroth-us.com

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