

BTL5-xxx-Mxxx-ZM-xxx
Rapid Replacement Module
For Micropulse Linear Position Transducers



RRM *Rapid
Replacement
Module*



Overview

The Rapid Replacement Module (RRM) allows the electronics module and waveguide assembly to be quickly and easily replaced without removing the pressure tube.

Ordering Information

The RRM can be ordered as a complete unit, or as a replacement module only. The replacement module can only be used with Balluff BTL5-series linear transducers.

The ordering codes are shown below:

Ordering Example 1

Complete transducer unit with RRM + pressure tube

BTL5-xxx-Mxxxx-ZM-xxx

Add "M" after "Z" —————

Ordering Example 2

Rapid Replacement Module Only

BTL5-xxx-Mxxxx-ZM-xxx/RU

Add "M" after "Z" —————

Add "/RU" at end of ordering code —————

Included with "RU" Replacement Unit:

- Electronics head/sensing element unit
- Replacement housing gasket
- (2) M4x60 housing retaining screws

Removal and Replacement Procedure

RRM

Rapid Replacement Module

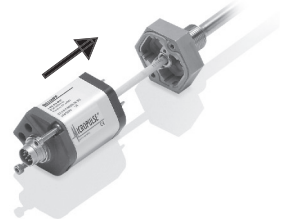
Step 1: Using a 3 mm hex wrench, loosen and remove the (2) M4x60 housing retaining screws.



Step 2: Carefully slide the electronics module/sensor element assembly out until the sensor element is free from the pressure tube. Remove and discard the existing housing gasket. Replace gasket with the supplied new gasket.



Step 3: Carefully slide the new electronics module/sensor element into the pressure tube. Align the raised keys on the pressure tube with the slots in the face of the electronics module. **Do not force! Components should slide together easily.**



Step 4: Tighten housing retaining screws securely.



Complete Product Range



*Inductive
Sensors*



*Photoelectric
Sensors*



*Micropulse™
Transducers*

Germany

Global Headquarters

Balluff GmbH
Schurwaldstraße 9
73765 Neuhausen a.d.F.
Telefon: +49 (0)71 58/1 73-0
Telefax: +49 (0)71 58/50 10
Hotline: +49 (0)71 58/1 73-370
Web: www.balluff.de
E-mail: balluff@balluff.de

USA

North American Headquarters

Balluff Inc.
8125 Holton Drive
Florence, KY 41042
Phone: (859) 727-2200
Toll-free: 1-800-543-8390
Fax: (859) 727-4823
Web: www.balluff.com
E-Mail: balluff@balluff.com

Canada

Balluff Canada, Inc.
2840 Argentia Road, Unit #2
Mississauga, Ontario L5N 8G4
Phone: (905) 816-1494
Toll-free: 1-800-927-9654
Fax: (905) 816-1411
Web: www.balluff.ca
E-mail: balluff.canada@balluff.ca

Mexico

Balluff de Mexico S.A. de C.V.
Prol. Av. Luis M. Vega # 109
Col. Ampliación Cimatario
C.P. 76030
Queretaro, Qro. México.
Phone: (+52 442) 212-4882
224-3583, 224-3171
Fax (+52 442) 214-0536
E-mail: balluff.mexico@balluff.com



*Capacitive
Sensors*



*Magnetic Field
Sensors*



*Electromechanical
Sensors*



*Identification
Systems*



*Connectors &
Accessories*