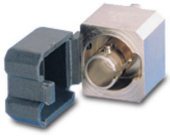
UNIVERSAL INTERFACE

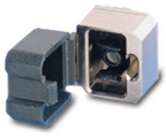
EUI Series

GENERAL ACCESSORIES – OPTICAL

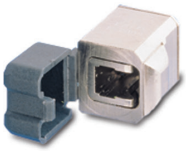
ST



SC



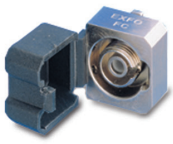
E-2000



DIN 2.5

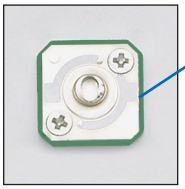
HMS-10/AG

FC



- Direct access to connector endface, for convenient cleaning
- No tools required, for fast and easy conversion from one model to another
- Precise machining guarantees ferrule concentricity
- Low insertion loss, low backreflection and excellent repeatability
- Available in FC, SC, ST, DIN47256, HMS-10/AG and E-2000 adapter connector interfaces
- Connectors available with angled or non-angled polish

The Universal Interface is compatible with most EXFO test instruments FTB modules, IQS modules, benchtops and handhelds, and common fiber-optic connectors with angled (EA) or non-angled (EI) polishing.



The green ring on the EXFO Universal Base plate indicates that if has an APC ferrule.

SIMPLICITY

When using the Universal Interface, a simple push and turn separates the removable part from the fixed baseplate. The ferrule can easily be accessed and cleaned to obtain first-rate optical conditions. The fixed baseplate is available for ultra-polished (UPC) and for angle-polished (APC) connectors.

CONCENTRICITY AND REPEATABILITY

High-quality materials combined with precise machining ensure ferrule concentricity and guarantee measurement accuracy and repeatability.

INTEGRATED DUST CAP

The convenient dust cap is an integrated part of the connector adapter. The cap helps prevent contamination of the adapter sleeve while blocking light transmission. Easy to open and replace, the integrated dust cap is always there when you need it.

GENERAL SPECIFICATIONS

Temperature		
operating	–10 °C to 55 °C	(14 °F to 130 °F)
storage	–40 °C to 70 °C	(–40 °F to 158 °F)
Insertion loss (typical)	0.2 dB	
Optical return loss	≥ 65 dB	
Repeatability	± 0.1 dB	

ORDERING INFORMATION

EXFO Universal Interface

Connector code

EA-EUI-28 = DIN 47256
EA-EUI-76 = HMS-10/AG
EA-EUI-89 = FC, narrow key
EA-EUI-90 = ST
EA-EUI-91 = SC
EA-EUI-95 = E-2000

EI-EUI-28 = DIN 47256
EI-EUI-76 = HMS-10/AG
EI-EUI-89 = FC, narrow key
EI-EUI-90 = ST
EI-EUI-91 = SC
EI-EUI-95 = E-2000

Find out more about EXFO's extensive line of high-performance portable instruments by visiting our website at **www.EXFO.com.**

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