

Couplings and Accessories

Set-Screw Connector/Coupling

(For Threadless Rigid Metal Conduit and Intermediate Metal Conduit)

Application

- To connect and effectively bond threadless rigid metal conduit or intermediate metal conduit to a box or enclosure or to couple ends of threadless conduit

Features

- Thickwall steel or malleable iron body
- Hardened hex head cup point screw to provide high-quality bond
- Screw captivated, will not vibrate loose
- Nylon insulated throat meets and exceeds all code requirements for bushing:
 - Prevents thinning of insulation
 - Reduces installation effort
 - Prevents first thread damage

- Coupling provided with positive center stop
- Suitable for concrete-tight application
- Capable of carrying ground fault currents up to 10,000 amps RMS (½" through 1½" size) and 20,000 amps RMS (2" and above sizes)

Standard Material

Body	½" thru 2" Steel
	2½" thru 4" Malleable Iron
Locknut	½" thru 2" Steel (hardened)
	2½" thru 4" Malleable Iron
Screw	Steel (hardened)
Insulator	Nylon



Standard Finish

Electro Zinc Plated & Chromate Coated

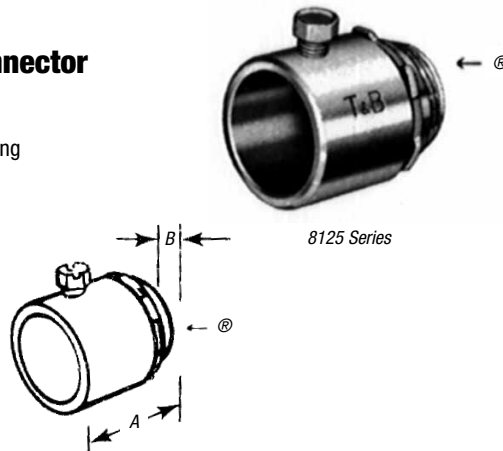
Listings/Compliances

UL (UL File No: E-23018)
CSA (LR-2884, LR-4484)
UL 514B
CSA C22.2 No. 18
NFPA 70
NEMA FB1
Federal Specification A-A-50553
Federal Standard H-28 (Threads)

Eliminates the need for conduit threading!

Insulated Set-Screw Connector

- Captive hex head screws tighten down onto conduit for positive holding strength and ground
- Furnished with insulated throats to reduce wire-pulling effort by as much as 50%
- Approved concrete-tight



CAT. NO.	CONDUIT SIZE	DIMENSIONS (IN.)	
		A	B
8125	½"	1⅜	1⅜
8225	¾"	1½	7/16
8325	1"	1⅞	3/8
8425	1¼"	2	5/8
8525	1½"	2⅞	5/8
8625-TB	2"	2⅞	1⅞
8725-TB	2½"	3⅞	1
8825	3"	3⅞	1
8855	3½"	3⅞	1⅞
8975	4"	4⅞	1⅞

Sizes ½"–2" made of steel. Sizes 2½"–4" are malleable iron.

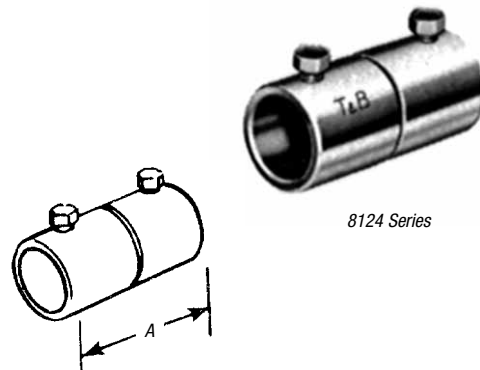
Available with DURA-PLATE® Finish.

UL File No. E-23018 CSA File No. 2884

No need to thread conduit ends when joining rigid conduit!

Set-Screw Coupling

- Captive hex head screws provide positive holding strength and ground continuity
- Approved concrete-tight



CAT. NO.	CONDUIT SIZE	DIMENSION (IN.)
		A
8124	½"	2½
8224	¾"	2⅞
8324-TB	1"	2⅞
8424	1¼"	3
8524	1½"	3⅞
8624	2"	3⅞
8724	2½"	3⅞
8824-TB	3"	4¼
8854	3½"	4⅞
8974	4"	5⅞

Sizes ½"–2" made of steel; sizes 2½"–4" are malleable iron.

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