

Innovative new design improves safety and saves labour time and costs



Use the new nonmetallic expansion/deflection coupling to join two rigid PVC conduit runs in applications requiring movement in any direction at structural joints.

- Suitable for use indoors, outdoors or direct burial in a variety of applications
- Flexible neoprene outer jacket with tamper-proof stainless steel straps
- Inner sleeve to ease wire pulling and prevent wire insulation damage
- Up to five times faster to install than traditional method
- Can be used with Schedule 40 and Schedule 80 rigid PVC conduit
- UV resistant

Superior corrosion resistance

Easy and fast installation

Suitable for wet-location



Thomas & Betts. Your best connection for innovative solutions.

Nonmetallic expansion/deflection coupling



Axial expansion from relaxed position



Axial contraction from relaxed position



Parallel deflection



Angular deflection

Use the new T&B Fittings nonmetallic expansion/deflection coupling to join two rigid PVC conduit runs in applications requiring movement in any direction at structural joints. It provides a flexible, connection, safely accommodating axial or parallel deflection of up to 3/4 in. and angular deflection of up to 30° from relaxed position.

This coupling meets the requirements of 2015 Canadian Electrical Code (CEC) Article 12-1012 for use where a raceway crosses a structural joint intended for expansion, contraction or deflection in buildings, bridges, parking garages and similar structures.

Nonmetallic expansion/deflection coupling

CAT. NO.	TRADE SIZE (in.)	DESCRIPTION	DIMENSION A (in.)	DIMENSION B (in.)	UPC NUMBER
XD1NM-TB	1/2	1/2 in. SCH 40 & 80 NM EXP/DEF CPL.	7.28	4.84	78620984406(4)
XD2NM-TB	3/4	3/4 in. SCH 40 & 80 NM EXP/DEF CPL.	7.36	4.84	78620984407(1)
XD3NM-TB	1	1 in. SCH 40 & 80 NM EXP/DEF CPL.	7.66	4.84	78620984408(8)
XD5NM-TB	1-1/2	1-1/2 in. SCH 40 & 80 NM EXP/DEF CPL.	8.26	5.11	78620984416(3)
XD6NM-TB	2	2 in. SCH 40 & 80 NM EXP/DEF CPL.	9.14	5.76	78620984417(0)
XD7NM-TB	2-1/2	2-1/2 in. SCH 40 & 80 NM EXP/DEF CPL.	10.75	6.33	78620984422(4)
XD8NM-TB	3	3 in. SCH 40 & 80 NM EXP/DEF CPL.	11.36	6.59	78620984423(1)
XD010NM-TB	4	4 in. SCH 40 & 80 NM EXP/DEF CPL.	12.25	7.09	78620984439(2)



- CSA Certified to CSA C22.2 No.85
- 2015 CEC, Article 12-1012

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