

CONNECTION KITS AND ACCESSORIES FOR RAYCHEM XL-TRACE LSZH, FS-A-2X, FS-B-2X, GM-2X AND HWAT SELF-REGULATING HEATING CABLES

PRODUCT OVERVIEW

The nVent RAYCHEM RayClic system is a simple, fast and reliable connection device developed exclusively for nVent RAYCHEM XL-Trace LSZH, FS-A-2X, FS-B-2X, GM-2X and HWAT self-regulating heating cables.

The easy-to-install RayClic system reduces installation time, lowering the total installed cost of the heating cable system.

Simple

- No need for special tools
- Three-step installation

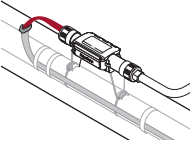
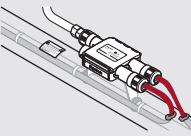
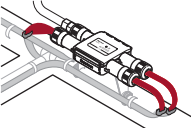
Reliable

- Intuitive installation
- Rugged, waterproof, UV-resistant enclosure
- IP68
- Torx head fittings

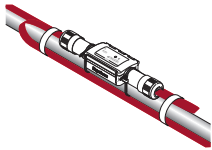
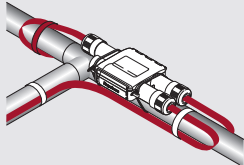
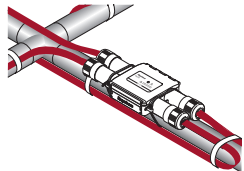
Cost-effective

- Quick installation

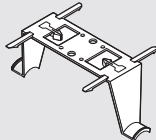
POWERED CONNECTION KITS

Catalog number	Part number	Description
RayClic-CE-02 	235422-000	A RayClic-CE-02 can supply power to one heating cable. Each kit contains one RayClic-CE-02 power connection, one RayClic-E-02 end seal, one RayClic-SB-04 pipe mounting bracket and two cable ties. RayClic-CE-02 has a 1.5m power cable fitted. Weight: 0.8 kg
RayClic-PS-02 	716976-000	A RayClic-PS-02 can be used as a power connection kit for supplying power to two heating cables. Each kit contains one RayClic-PS-02 powered splice connection, two RayClic-E-02 end seals, one RayClic-SB-04 pipe mounting bracket and two cable ties. RayClic-PS-02 has a 1.5m power cable fitted. Weight: 0.9 kg
RayClic-PT-02 	636284-000	A RayClic-PT-02 can be used as a power connection kit for supplying power to three heating cables. Each kit contains one RayClic-PT-02 powered tee connection, three RayClic-E-02 end seals, one RayClic-SB-04 pipe mounting bracket and two cable ties. RayClic-PT-02 has a 1.5m power cable fitted. Weight: 0.9 kg

UNPOWERED CONNECTION KITS

Catalog number	Part number	Description
RayClic-S-02	364855-000	Splice kits are installed as needed to connect two heating cables together at one point. Each kit contains one RayClic-S-02 splice. Weight: 0.6 kg
		
RayClic-T-02	441524-000	Tee kits are installed as needed to connect three heating cables together at one point. Each kit contains one RayClic-T-02 tee connection and one RayClic-E-02 end seal. Weight: 0.9 kg
		
RayClic-X-02	001013-000	RayClic-X-02 kits are installed as needed to connect four heating cables together at one point. Each kit contains one RayClic-X-02 and two RayClic-E-02 end seals. Weight: 0.9 kg
		

ACCESSORIES

Catalog number	Part number	Description
RayClic-E-02	224727-000	The RayClic-E-02 is a replacement end seal kit.
		
RayClic-SB-04	616809-000	The RayClic-SB-04 is a pipe mounting bracket for use with any RayClic connection kit. One pipe mounting bracket is included with each connection kit.
		

RayClic System Specifications

Rated voltage	230Vac
Maximum circuit breaker size	20A
Maximum exposure temperature (De-energised)	65°C
Maximum ambient temperature (Energised)	40°C
Minimum installation temperature	-18°C
Enclosure rating	IP68

Applicable Products

XL-Trace LSZH: 10XL2-ZH, 15XL2-ZH, 26XL2-ZH, and 31XL2-ZH
 FS-A-2X and FS-B-2X
 GM-2X, GM2-XT
 HWAT L, M & R

APPROVALS



DESIGN AND INSTALLATION

For proper design and installation of a RayClic connection system, use the appropriate product design guide and the installation instructions included with the connection kit.

ELECTRICAL PROTECTION

nVent requires the use of a 30mA residual current device (RCD) to provide a maximum safety and protection from fire. All trace heating circuits should be protected by C-type circuit breaker.

United Kingdom

Tel 0800 969 013
Fax 0800 968 624
salesthermalUK@nvent.com

Ireland

Tel 1800 654 241
Fax 1800 654 240
salesIE@nvent.com

Australia

Tel +61 2 97920250
Fax +61 2 97745931

India - Noida

Tel +91 120 464 9500
Fax +91 120 464 9548
NTMinfome@nvent.com

India - Mumbai

Tel +91 22 6775 8800/01
Fax +91 22 2556 1491
NTMinfome@nvent.com

UAE

Tel +971 4 378 1700
Fax +971 4 378 1777
NTMinfome@nvent.com

South East Asia

Tel +65 67685800
Fax +65 67322263



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