

# 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

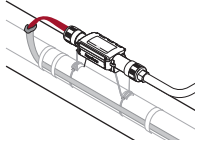
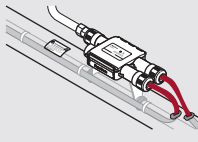
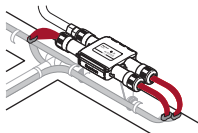
#### Reliable

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

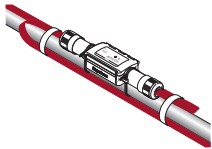
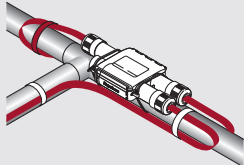
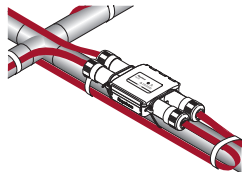
#### Cost-effective

- Quick installation


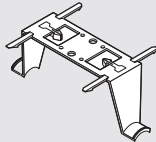
### POWERED CONNECTION KITS

Catalog number	Part number	Description
 <b>RayClic-CE-02</b>	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
 <b>RayClic-PS-02</b>	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
 <b>RayClic-PT-02</b>	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
<b>RayClic-S-02</b>	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
		
<b>RayClic-T-02</b>	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
		
<b>RayClic-X-02</b>	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
<b>RayClic-E-02</b>	224727-000	The RayClic-E-02 is a replacement end seal kit.
		
<b>RayClic-SB-04</b>	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

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## DESIGN AND INSTALLATION

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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

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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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