

Raychem RAYCLIC

CONNECTION KITS AND ACCESSORIES

For Raychem FS-A-2X, FS-B-2X, GM and HWAT self-regulating heating cables

PRODUCT OVERVIEW

The Raychem RayClic system is a simple, fast and reliable connection device developed for Raychem FS-A-2X, FS-B-2X, GM and HWAT self-regulating heating cables. There is no wire stripping needed due to the unique insulation displacement electrical connection method.

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

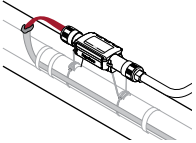
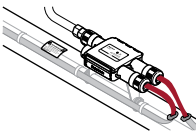
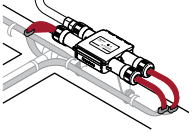
Reliable

- Intuitive installation
- Rugged, waterproof, UV-resistant enclosure
- IP68 and 65°C rated
- Torx head fittings

Cost-effective

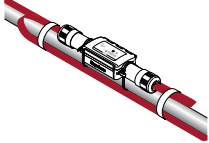
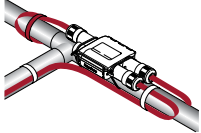
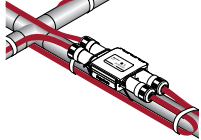
- Quick installation

POWERED CONNECTION KITS

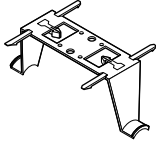
Catalog number	Part number	Description
 RayClic-CE-02	235422-000	A RayClic-CE-02 can supply power to one heating cable. Each kit contains one RayClic-CE-02 power connection, one RayClic-E-02 end seal, one RayClic-SB-04 pipe mounting bracket and two cable ties. Rayclic-CE-02 has a 1.5m power cable fitted. 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

RAYCLIC CONNECTION KITS AND ACCESSORIES

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	65°C
Minimum installation temperature	-18°C
Enclosure rating	IP68

Applicable Products

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

Pentair 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.



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