RAYCLIC



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

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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 Sp	pecifications	B	0001	
		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 Produc	ets			
		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.

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