

5. Electrical protection

- The total length of heating cable determines the number and size of the fuses
- Residual current device (rcd): 30 mA required
- Installation according to local regulations
- The mains connections must be carried out by an approved electrical installer
- Use C type circuit-breakers

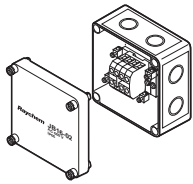
Max. length of the heating circuit is based on a minimum start-up temperature of 0°C, 230 V ac.

	FroStop Black	FroStop Green
10 A	50 m	60 m
13 A	65 m	80 m
16 A	80 m	100 m

6. Accessories

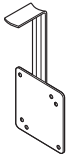
Power connection	1 JB16-02 + 1 CE16-05 + 1 JB-SB-08
Splice	1 JB16-02 + 2 CE16-05 + 1 JB-SB-08
Powered splice	1 JB16-02 + 2 CE16-05 + 1 JB-SB-08
T-connection	1 JB16-02 + 3 CE16-05 + 1 JB-SB-08
Powered T-connection	1 JB16-02 + 3 CE16-05 + 1 JB-SB-08
Four way connection	1 JB16-02 + 4 CE16-05 + 1 JB-SB-08

Notes: Each FroStop box contains one CE16-05 kit. FroStop cables can't be used with RayClic connectors. A JB-SB-08 support bracket is not required for installation in gutters.



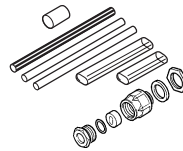
JB16-02

Temperature-resistant junction box for power connection or T-connections



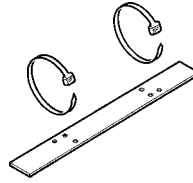
JB-SB-08

Single-leg support bracket for junction and connection boxes



CE16-05

- Connection and end seal kit
- Heat-shrink technique
 - PG 16 glands
 - Each FroStop 30 m pack contains one CE16-05 kit.



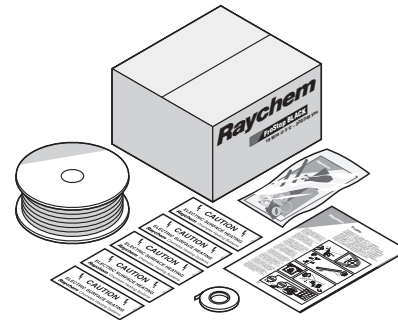
GM-RAKE

- Fixing bracket/edge protection for drainpipes
- Spacer for use in wide channels or gutters where more than one run of cable is required (a spacer is placed every 100 cm)
- VA steel with UV-resistant cable ties

Easy-to-use packaging

The FroStop cables are delivered on a 30 m spool. The FroStop box contains:

- 30 m self-regulating heating cable FroStop Green or FroStop Black
- One CE16-05 heat-shrink connection and end seal kit
- One roll of glass-cloth tape
- Five 'electric traced' labels to be placed at 5 m intervals on thermal insulation
- One installation instruction



Ordering description

FroStop Black	PACK-FROSTOP-B-30
FroStop Green	PACK-FROSTOP-G-30

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