



Specialist linear heat detection

Accessories guide

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Proreact Linear Heat Detection Cable

Accessories compatible with:

- Proreact Fixed Activation Temperature Linear Heat Detection Cable
- Proreact Programmable Activation Temperature Linear Heat Detection Cable

The Proreact stainless steel clips have been specifically chosen to comply with the latest requirements detailed in BS 5839-1 (Code of practice for design, installation, commissioning and maintenance of fire detection and fire alarm systems for buildings).

Stainless steel clips are suitable for indoor and outdoor use and in environments where the clip may be exposed to harsh chemicals e.g. hydrocarbons or in a caustic environment.

BS5839-1 section 26.2 part f states that

f) Methods of cable support should be non-combustible and such that circuit integrity will not be reduced below that afforded by the cable used, and should withstand a similar temperature and duration to that of the cable, while maintaining adequate support.

Note 8

In effect, this recommendation precludes the use of plastic cable clips, cable ties or trunking, where these products are the means of cable support.

Note 9

Experience has shown that collapse of cables, supported only by plastic cable trunking, can create a serious hazard for firefighters, who could become entangled in the cables.



Standard J Clip

A1149: Stainless steel

Specification

50(l) x 20(w) mm (2"(l) x 3/4" (w))
with 1 mounting hole

Operating temperature

Up to 815°C (1499°F)



V-Clip for Cable Trays

A1174: Spring stainless steel

Specification

150 x 100 x 20mm
(6" x 4" x 3/4")

Operating temperature

Up to 815°C (1499°F)



P-Clip

A1362: Aluminium

A1329: Stainless steel

Specification

Aluminium: 10 x 24 mm (1/2" x 1")
Stainless steel: 12 x 22 mm (1/2" x 1")

Operating temperature

Up to 815°C (1499°F)

Proreact accessories



110°C Constant Rated Indoor/Outdoor Tie Wrap

A1175: PA66

Operating temperature
110°C (230°F) continuous rating

170°C Constant Rated Indoor Tie Wrap

A1176: ETFE

Operating temperature
Up to 170°C (338°F) continuous rating

High Temperature Stainless Steel Indoor/Outdoor Tie Wrap

A1177: Stainless steel

Operating temperature
Up to 815°C (1499°F) continuous rating



High Temperature Silicone Sleeves

C1283

Specification

25 x 6 mm
(1" x 1/4")

Operating temperature
180°C (356°F) continuous rating

Packaged as standard with clips but available separately
Silicone split sleeves insulate and protect the LHD cable from
abrasion, excessive pressure and any heat transfer from a
metal mounting bracket to the cable, which may affect the
operation of the cable.

Proreact accessories

Part No	Description	Material	Silicone Sleeves Included	Per Pack				
				Net Wt(g) Wt(lb)	Gross Wt(g) Wt(lb)	Length (mm) (inch)	Width (mm) (inch)	Height (mm) (inch)
A1149-100	Standard J Clip, Stainless Steel (Pack of 100)	Stainless Steel	4	1890 4 $\frac{1}{8}$	1900 4 $\frac{1}{8}$	190 7 $\frac{1}{2}$	260 10 $\frac{1}{4}$	80 3 $\frac{1}{4}$
A1174-100	V-clip For Cable Trays Spring Stainless Steel (Pack of 100)	Spring Stainless Steel	4	2340 5 $\frac{1}{4}$	2350 5 $\frac{1}{4}$	260 10 $\frac{1}{4}$	260 10 $\frac{1}{4}$	135 5 $\frac{1}{4}$
A1362-100	P-clip Aluminium (Pack of 100)	Aluminium	4	195 1 $\frac{1}{2}$	205 1 $\frac{1}{2}$	190 7 $\frac{1}{2}$	260 10 $\frac{1}{4}$	50 2
A1329-100	P-clip Stainless Steel (Pack of 100)	Stainless Steel	4	340 3 $\frac{1}{4}$	355 3 $\frac{1}{4}$	190 7 $\frac{1}{2}$	260 10 $\frac{1}{4}$	50 2
A1175-100	110°C Constant Rated Indoor/Outdoor Tie Wrap (Pack of 100)	PA66	0	50 1 $\frac{1}{8}$	55 1 $\frac{1}{8}$	160 6 $\frac{1}{4}$	110 4 $\frac{1}{4}$	20 3 $\frac{1}{4}$
A1176-100	170°C Constant Rated Indoor Tie Wrap (Pack of 100)	ETFE	0	50 1 $\frac{1}{8}$	55 1 $\frac{1}{8}$	160 6 $\frac{1}{4}$	110 4 $\frac{1}{4}$	20 3 $\frac{1}{4}$
A1177-100	High Temperature Stainless Steel Indoor/Outdoor Tie Wrap (Pack of 100)	Stainless Steel	0	200 1 $\frac{1}{2}$	210 1 $\frac{1}{2}$	220 8 $\frac{3}{4}$	125 5	20 3 $\frac{1}{4}$
A1342	Stainless Steel Tie Wrap Hand Tool	N/A	0	600 1 $\frac{1}{4}$	600 1 $\frac{1}{4}$	280 11	200 7 $\frac{3}{4}$	55 2
C1283-100	High Temperature Silicone Sleeves (Pack of 100)	Silicone	0	40 1 $\frac{1}{8}$	42 1 $\frac{1}{8}$	140 5 $\frac{1}{2}$	15 1 $\frac{1}{2}$	100 4

Weights and dimensions are approximate. Technical drawings of the goods shown above are available upon request.