ProReact
Linear Heat Detection Cable

Accessories

Compatible with:

- **Pro*React* Digital Linear Heat Detection Cable**
- **Pro*React* Analogue Linear Heat Detection Cable**

Thermocable
ProAcademy
Linear Detection Technology Made Simple

ProReact Accessories Guide

The ProReact Zintec and 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).

Zintec clips are suitable for general indoor and outdoor use. 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.

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.

Pipe Clip
A1326 - Zintec
A1327 - Stainless Steel

Specification: 60mm x 20mm x 50mm

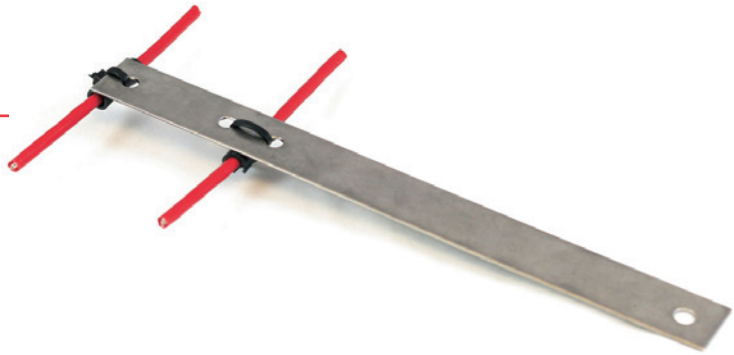
Operating Temperature: up to 815°C



Distance Extension Piece
A1170 - Zintec
A1171 - Stainless Steel

Specification: 200mm x 20mm

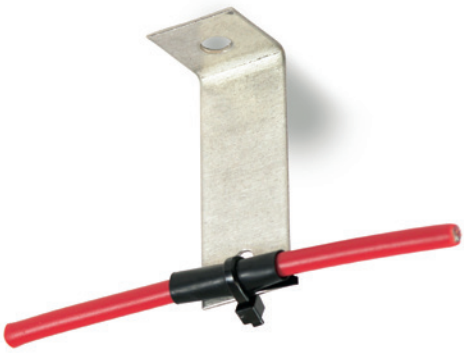
Operating Temperature: up to 815°C



Standard L-Clip
A1166 - Zintec
A1167 - Stainless Steel

Specification: 50mm x 20mm with 1 mounting hole

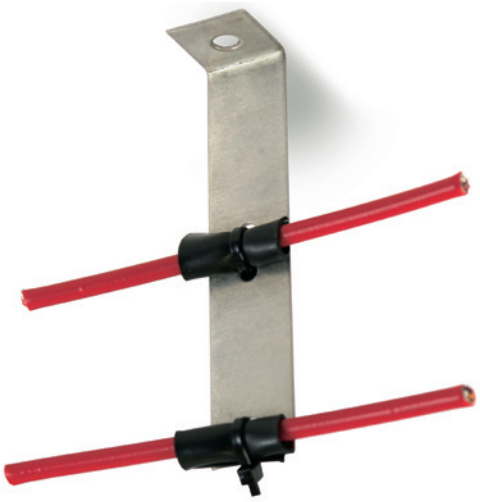
Operating Temperature: up to 815°C



Dual Height L-Clip
A1164 - Zintec
A1165 - Stainless Steel

Specification: 100mm x 20 mm with 3 mounting holes for multiple cables and/or options in mounting height

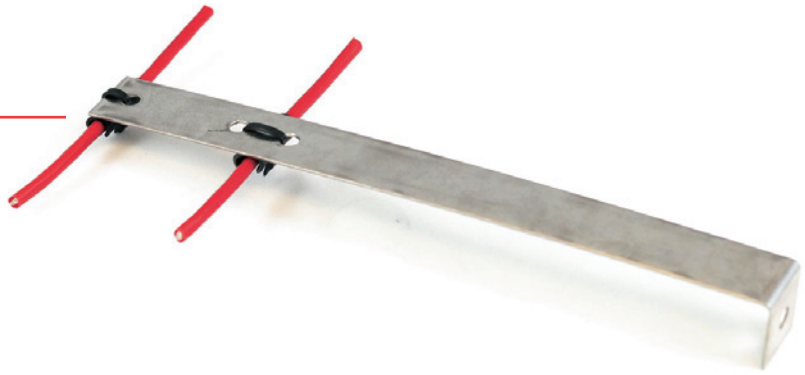
Operating Temperature: up to 815°C



L-Bracket (200mm)
A1168 - Zintec
A1169 - Stainless Steel

Specification: 200mm x 20mm

Operating Temperature: up to 815°C



Channel Bracket
A1172 - Zintec
A1173 - Stainless Steel

Specification: 60mm x 20mm x 50mm

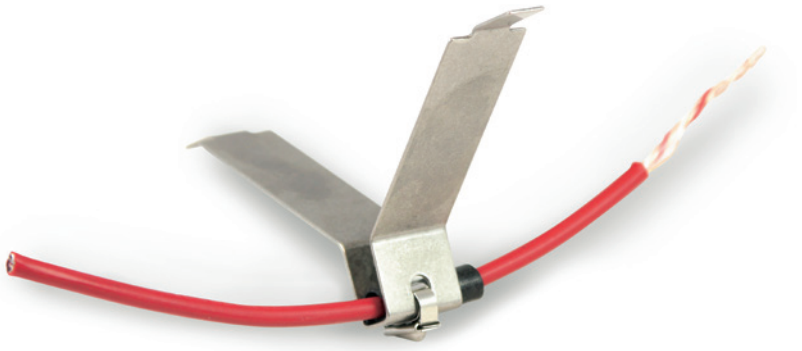
Operating Temperature: up to 815°C



V-Clip for Cable Trays
A1174

Specification: 150mm x 100m x 20mm

Operating Temperature: up to 815°C



Beam clips may be used to support linear heat detection cable directly (in this case a separate silicone sleeve is required) or fixed to other mounting brackets and used to affix the bracket to a RSJ/I-beam or equivalent.

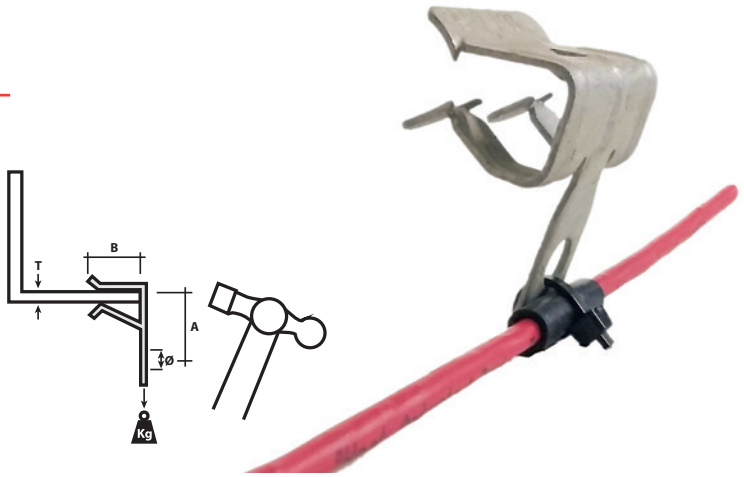
Beam Clip

A1344 - Spring Steel 2-3mm
A1178 - Spring Steel 3-8mm
A1328 - Spring Steel 8-14mm
A1179 - Spring Steel 14-20mm

Specification:

Part No	T (mm)	Ø (mm)	A (mm)	B (mm)	Load Rating (Kg)
A1344	1.5-3	6.5	16	12.5	72
A1178	3-8	6.5	18	20.3	90
A1328	8-14	6.5	26	20.3	90
A1179	14-20	6.5	30	26.6	90

Operating Temperature: up to 815°C



P-Clip

A1362 - Aluminium
A1329 - Stainless Steel

Specification: Aluminium – 10mm x 24mm
Stainless Steel – 12mm x 22mm

Operating Temperature: up to 815°C



110°C Constant Rated Indoor/Outdoor Tie Wrap

A1175 - PA66

Operating Temperature: 110°C continuous rating



170°C Constant Rated Indoor Tie Wrap

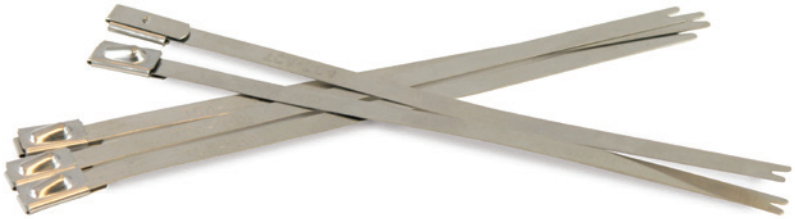
A1176 - ETFE

Operating Temperature: 170°C continuous rating



High Temperature Stainless Steel Indoor/ Outdoor Tie Wrap
A1177

Operating Temperature: 815°C continuous rating



Stainless Steel Tie Wrap Hand Tool
A1342

Required to install A1177 - High Temperature Stainless Steel Indoor/Outdoor Tie Wrap

Image for illustration purposes only.



High Temperature Silicone Sleeves
C1283

Specification: 25mm x 6mm

Operating Temperature: 180°C 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)	Gross Wt (g)	Length (mm)	Width (mm)	Height (mm)
A1326-025	Pipe Clip Zintec (Pack of 25)	Zintec	✔	840	850	260	260	135
A1326-100	Pipe Clip Zintec (Pack of 100)	Zintec	✔	3390	3400	260	260	135
A1327-025	Pipe Clip Stainless Steel (Pack of 25)	Stainless Steel	✔	570	580	260	260	135
A1327-100	Pipe Clip Stainless Steel (Pack of 100)	Stainless Steel	✔	2290	2300	260	260	135
A1170-025	Distance Extension Piece Zintec (Pack of 25)	Zintec	✔	1090	1100	190	260	50
A1170-100	Distance Extension Piece Zintec (Pack of 100)	Zintec	✔	4440	4450	190	260	50
A1171-025	Distance Extension Piece Stainless Steel (Pack of 25)	Stainless Steel	✔	790	800	190	260	50
A1171-100	Distance Extension Piece Stainless Steel (Pack of 100)	Stainless Steel	✔	3190	3200	190	260	50
A1166-025	Standard L-Clip (50mm) Zintec (Pack of 25)	Zintec	✔	390	400	190	260	50
A1166-100	Standard L-Clip (50mm) Zintec (Pack of 100)	Zintec	✔	1590	1600	190	260	50
A1167-025	Standard L-Clip (50mm) Stainless Steel (Pack of 25)	Stainless Steel	✔	250	260	190	260	50
A1167-100	Standard L-Clip (50mm) Stainless Steel (Pack of 100)	Stainless Steel	✔	1040	1050	190	260	50
A1164-025	Dual Height L-clip (100mm) Zintec (Pack of 25)	Zintec	✔	640	650	220	260	70
A1164-100	Dual Height L-clip (100mm) Zintec (Pack of 100)	Zintec	✔	2590	2600	220	260	70
A1165-025	Dual Height L-clip (100mm) Stainless Steel (Pack of 25)	Stainless Steel	✔	400	410	220	260	70
A1165-100	Dual Height L-clip (100mm) Stainless Steel (Pack of 100)	Stainless Steel	✔	1640	1650	220	260	70
A1168-025	LHD L-Bracket 200mm Zintec (Pack of 25)	Zintec	✔	1190	1200	260	260	90
A1168-100	LHD L-Bracket 200mm Zintec (Pack of 100)	Zintec	✔	4790	4800	260	260	90
A1169-025	L-Bracket 200mm Stainless Steel (Pack of 25)	Stainless Steel	✔	790	800	260	260	90
A1169-100	L-Bracket 200mm Stainless Steel (Pack of 100)	Stainless Steel	✔	3190	3200	260	260	90
A1172-025	Channel Bracket Zintec (Pack of 25)	Zintec	✔	840	850	260	260	135
A1172-100	Channel Bracket Zintec (Pack of 100)	Zintec	✔	3390	3400	260	260	135
A1173-025	Channel Bracket Stainless Steel (Pack of 25)	Stainless Steel	✔	570	580	260	260	135
A1173-100	Channel Bracket Stainless Steel (Pack of 100)	Stainless Steel	✔	2290	2300	260	260	135
A1174-025	V-clip for cable trays Spring Stainless Steel (Pack of 25)	Spring Stainless Steel	✔	570	580	260	260	135
A1174-100	V-clip for cable trays Spring Stainless Steel (Pack of 100)	Spring Stainless Steel	✔	2340	2350	260	260	135
A1344-025	Beam Clip 2-3mm (Pack of 25)	Spring Steel		375	425	132	132	194
A1344-100	Beam Clip 2-3mm (Pack of 100)	Spring Steel		1550	1600	132	132	194
A1178-025	Beam Clip 3-8mm (Pack of 25)	Spring Steel		400	450	132	132	194
A1178-100	Beam Clip 3-8mm (Pack of 100)	Spring Steel		1650	1700	132	132	194
A1328-025	Beam Clip 8-14mm (Pack of 25)	Spring Steel		400	450	132	132	194
A1328-100	Beam Clip 8-14mm (Pack of 100)	Spring Steel		1650	1700	132	132	194
A1179-025	Beam Clip 14-20mm (Pack of 25)	Spring Steel		400	450	132	132	194
A1179-100	Beam Clip 14-20mm (Pack of 100)	Spring Steel		1650	1700	132	132	194
A1362-025	P-clip Aluminium(Pack of 25)	Aluminium	✔	40	55	160	110	30
A1362-100	P-clip Aluminium(Pack of 100)	Aluminium	✔	195	205	190	260	50
A1329-025	P-clip Stainless Steel (Pack of 25)	Stainless Steel	✔	85	100	160	110	30
A1329-100	P-clip Stainless Steel (Pack of 100)	Stainless Steel	✔	340	355	190	260	50
A1175-025	110°C constant rated indoor/outdoor tie wrap (Pack of 25)	PA66		10	15	160	110	20
A1175-100	110°C constant rated indoor/outdoor tie wrap (Pack of 100)	PA66		50	55	160	110	20
A1176-025	170°C constant rated indoor tie wrap (Pack of 25)	ETFE		10	15	160	110	20
A1176-100	170°C constant rated indoor tie wrap (Pack of 100)	ETFE		50	55	160	110	20
A1177-025	High Temperature Stainless Steel Indoor/Outdoor tie wrap (Pack of 25)	Stainless Steel		50	60	220	125	20
A1177-100	High Temperature Stainless Steel Indoor/Outdoor tie wrap (Pack of 100)	Stainless Steel		200	210	220	125	20
A1342	Stainless Steel Tie Wrap Hand Tool	N/A		600	600	280	200	55
C1283-025	High Temperature Silicone Sleeves (Pack of 25)	Silicone		10	12	140	10	100
C1283-100	High Temperature Silicone Sleeves (Pack of 100	Silicone		40	42	140	15	100

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

Call: +44 1274 882359
www.thermocable.com

Thermocable (Flexible Elements) Ltd,
Pasture Lane, Bradford, BD14 6LU
United Kingdom

MADE IN THE UK