

PYRO MI
SURVIVED

Pyro MI survived in this department store fire

EXTERNALLY THREADED GLAND		PYRO BARE AND LSF COVERED CLIPS AND SADDLES						CABLE SIZE REFERENCE BARE CABLE CC LSF COVERED CCM
FOR PLAIN SEAL	FOR EARTH TAIL SEAL	PYRO CLIP		PYRO SADDLE		FOLLOWED BY		
		BARE COPPER FOR BARE CABLES	LSF COATED FOR COVERED CABLES	BARE COPPER FOR BARE CABLES	LSF COATED FOR COVERED CABLES			
RGM	RGM	RC	RCHL	RS	RSFL			
Light Duty 500V Grade								
2L1	20	2L1	20	20	26	202	272	2L1
2L1.5	20	2L1.5	20	22	28	222	302	2L1.5
2L2.5	20	2L2.5	20	26	32	272	342	2L2.5
2L4	20	2L4	20	30	37	302	382	2L4
3L1	20	3L1	20	22	28	242	302	3L1*
3L1.5	20	3L1.5	20	24	30	272	342	3L1.5*
3L2.5	20	3L2.5	20	28	34	302	342	3L2.5*
4L1	20	4L1	20	24	30	272	342	4L1*
4L1.5	20	4L1.5	20	28	34	302	342	4L1.5*
4L2.5	20	4L2.5	20	32	37	342	422	4L2.5*
7L1	25	7L1	25	30	37	302	382	7L1
7L1.5	25	7L1.5	25	32	40	342	422	7L1.5
7L2.5	25	7L2.5	25	37	43	382	462	7L2.5
Heavy Duty 750V Grade								
1H10	20	1H10	25	28	34	302	342	1H10*
1H16	20	1H16	25	32	37	342	422	1H16*
1H25	20	1H25	32	37	43	382	462	1H25*
1H35	20	1H35	32	40	47	422	502	1H35*
1H50	25	1H50	40	47	54	502	542	1H50*
1H70	25	-	-	54	59	542	632	1H70*
1H95	25	-	-	59	67	632	702	1H95*
1H120	32	-	-	63	75	702	752	1H120*
1H150	32	-	-	71	79	752	812	1H150*
1H185	32	-	-	79	88	812	932	1H185*
1H240	40	-	-	88	101	932	1042	1H240*
For information on Terminations and Fixings please refer to technical support at Tyco Thermal Controls UK Limited Tel: +44 (0) 191 419 8200 Fax: +44 (0) 191 419 8201 washington_tech@tycothermal.com								
								1H300* 1H400*
2H1.5	20	2H1.5	20	30	37	342	382	2H1.5
2H2.5	20	2H2.5	20	34	40	342	422	2H2.5
2H4	20	2H4	25	37	43	422	462	2H4
2H6	20	2H6	25	43	47	462	502	2H6
2H10	25	2H10	32	47	54	502	592	2H10
2H16	25	2H16	40	54	63	592	702	2H16
2H25	32	2H25	40	67	75	702	752	2H25
3H1.5	20	3H1.5	20	32	37	342	422	3H1.5*
3H2.5	20	3H2.5	25	37	43	382	462	3H2.5*
3H4	20	3H4	25	40	47	422	502	3H4*
3H6	25	3H6	25	43	51	462	542	3H6*
3H10	25	3H10	32	54	59	542	632	3H10*
3H16	25	3H16	40	59	71	632	752	3H16*
3H25	40	3H25	40	71	79	752	812	3H25*
4H1.5	20	4H1.5	20	37	43	382	462	4H1.5*
4H2.5	20	4H2.5	25	40	47	422	462	4H2.5*
4H4	25	4H4	25	43	51	462	542	4H4*
4H6	25	4H6	32	47	54	502	592	4H6*
4H10	25	4H10	32	54	63	592	702	4H10*
4H16	32	4H16	40	67	75	702	752	4H16*
4H25	40	4H25	40	79	88	812	932	4H25*
7H1.5	25	7H1.5	25	43	47	462	502	7H1.5
7H2.5	25	7H2.5	25	47	54	502	542	7H2.5
12H1.5	32	-	-	54	59	592	632	12H1.5
12H2.5	32	-	-	59	71	632	752	12H2.5
19H1.5	40	-	-	63	71	702	752	19H1.5

Pyro Twist Accessory Data

CABLE REF CCM	PLAIN BRASS SCREW-ON SEAL REF RPS	EARTH TAIL BRASS SEAL REF RPSL	GLAND REF RGM
2T1 2T1.5 2T2.5 2T4	2L1 20 2L1.5 20 2L2.5 20 2L4 20	2L1 20 2L1.5 20 2L2.5 20 2L4 20	2L1 20 2L1.5 20 2L2.5 20 2L4 20
3T1.5 3T2.5	3L1.5 20 3L2.5 20	3L1.5 20 3L2.5 20	3L1.5 20 3L2.5 20
4T1.5 4T2.5	4L1.5 20 4L2.5 20	4L1.5 20 4L2.5 20	4L1.5 20 4L2.5 20

CABLE REF CCM	LSF GLAND SHROUD REF RHGMM	LSF PYRO CLIP REF RCHL	LSF PYRO SADDLE REF RSFL
2T1 2T1.5 2T2.5 2T4	20 RD 20 RD 20 RD 20 RD	26 RD 28 RD 32 RD 37 RD	272 RD 302 RD 342 RD 382 RD
3T1.5 3T2.5	20 RD 20 RD	30 RD 34 RD	342 RD 342 RD
4T1.5 4T2.5	20 RD 20 RD	34 RD 37 RD	342 RD 422 RD

Coloured Conductor Slewing

Coloured sleeving is available in Red, Black, Yellow and Blue for conductor sizes from 1.00mm² to 4.0mm²
Ordering Reference Example: For 2.5mm² Red sleeving, please use reference RZP 2.5 RD

Pyro Tag Earth Tail Washers

For certain sizes of conductor, a Pyro Tag Earth Tail Washer can be used instead of the Earth Tail Seal (Ref: RPSL).
 Pyro Tags are available with 1.5mm² and 2.5mm² conductor tails.

Ordering Reference Example: RLT 2.5 20

- * Current ratings and volt drop values are for 3 phase operation, single conductor cables installed horizontally spaced. All other values are for single phase operation.
- ** Current ratings and volt drop values are based upon tables 4J1A & 4J1B of the latest BS 7671 16th edition of the IEE Wiring Regulations method 11 (cable on a perforated cable tray).
- † These sizes are normally supplied in 100m lengths, longer lengths are readily available on application.
- †† These sizes are supplied as Pyro Reels.
- m For all served/covered cable longest lengths please refer to Tyco Thermal Controls
- ◆ Longer lengths are available to special order.

Note: Cables Ref 1H120 and larger, whose lengths are in excess of half of a full nominal coil, are supplied as standard on non-returnable plywood drums.

