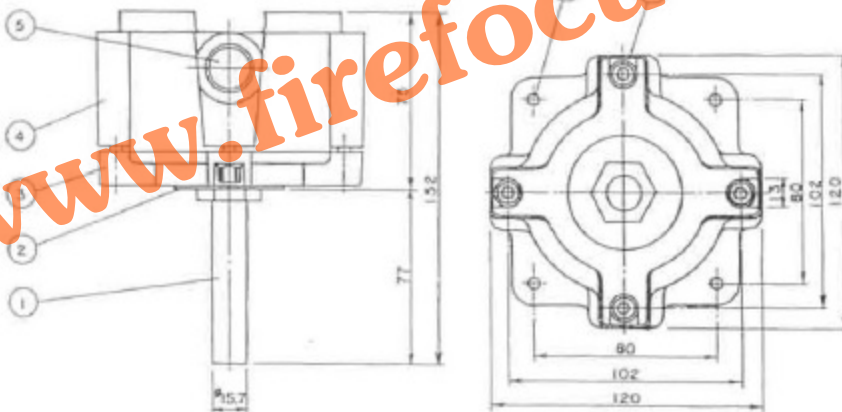


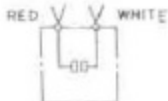
SPECIFICATIONS

- (A) CLASSIFICATION: FIXED TEMPERATURE DETECTOR, EXPLOSION-PROOF TYPE (d2G4)
 SENSITIVITY CLASS I
 (B) APPROVAL NO. OF MINISTRY OF LABOUR THE RESEARCH INSTITUTE OF
 INDUSTRIAL SAFETY JAPAN : NO. 38364
 (C) EXPLOSION-PROOF CONSTRUCTION, EXPLOSION CLASS, IGNITION DEGREE : d, 2, G4
 (D) CONTACT RATINGS : DC 30V, 100mA
 (E) MATERIAL OF HEAT SENSING PART : STAINLESS STEEL SUS321
 (F) MATERIAL OF BOX AND COVER : CAST ALUMINIUM AC2A-F
 (G) LENGTH OF LEAD WIRE : APPROX. 200mm
 (H) WEIGHT : APPROX. 650g

NOTE: EXTERNAL WIRES SHOULD BE LED INTO THE HEAT DETECTOR THROUGH THE CONDUIT
 WITH FRAME-PROOF THREADS. A STEEL CONDUIT WITH THICK WALL AND A
 NOMINAL DIAMETER OF 16mm IS BEST SUITED FOR THIS CONNECTION.



READ WIRE



APPLY	TYPE	OPERATING TEMPERATURES	NATIONAL TYPE APPROVAL NO.	AMBIENT TEMPERATURE
	FDL120-E-60	60°C	KAN 62-10	-10°C ~ 40°C
	FDL120-E-70	70°C	KAN 62-11	-10°C ~ 50°C
	FDL120-E-80	80°C	KAN 62-12	-10°C ~ 60°C
	FDL120-E-90	90°C	KAN 62-2	-10°C ~ 70°C
	FDL120-E-100	100°C	KAN 62-3	-10°C ~ 80°C
	FDL120-E-120	120°C	KAN 62-4	-10°C ~ 100°C
	FDL120-E-150	150°C	KAN 62-5	-10°C ~ 130°C

TYPE FDL120-E

FIXED TEMP. HEAT DETECTOR
 EXPLOSION-PROOF TYPE

DESCRIPTION	
1	HEAT SENSING PART
2	NAME PLATE
3	COVER
4	BOX
5	3 - PF 1/2 FOR CONDUIT TUBE
6	4 - M6 COVER FIXING BOLTS
7	4 - Φ6 FIXING HOLES

UNIT : mm	DESIGNED BY	TRACED BY
SCALE : /		
DATE : APR. 15 '87	CHECKED BY	APPROVED BY
DWG. NO. FDL 6635 E		
NOHMI BOSAI LTD.		