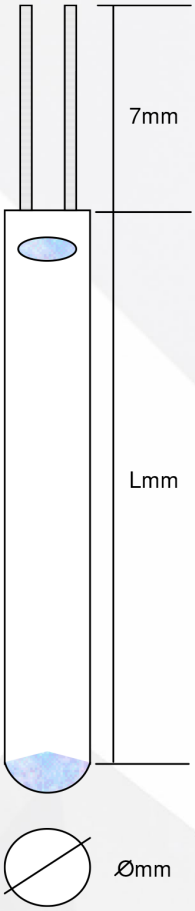
SENSING DEVICES LTD

DETECTOR SELECTION CHART – WIRE WOUND

UKAS CALIBRATION 0171

UKAS MANAGEMENT SYSTEMS 8175 CML QMS195524



TYPE	TYPE	Lmm	Ø mm	3851 Ohms	SINGLE 3916 Ohms	3900 Ohms	3851 Ohms	DUPLEX 3916 Ohms	3900 Ohms
4J	0450	4	5.00	Pt 100					
6D	0620	6	2.00	Pt 100	D100				
8A	0816	8	1.60	Pt 100	D100				
8D	0820	8	2.00	Pt 100	D100				
8G	0824	8	2.40	Pt 100	D100				
8R	0840	8	4.00	Pt 100	D100				
15E	1507	15	0.78	Pt 100	D100				
15C	1509	15	0.90	Pt 100	D100				
15B	1512	15	1.20	Pt 100	D100				
15K	1514	15	1.40	Pt 100	D100		Pt2100	D2100	
15A	1516	15	1.60	Pt 100	D100	F130	Pt2100	D2100	
***15DA**	1520	15	2.00	Pt 100	D100		Pt2100	D2100	
15G	1524	15	2.40	Pt 100	D100		Pt2100	D2100	
***15UA**	1528	15	2.80	Pt 100	D100		Pt2100	D2100	
15M	1530	15	3.00	Pt 100	D100		Pt2100	D2100	
15R	1540	15	4.00	Pt 100	D100		Pt2100	D2100	
15H	1545	15	4.50	Pt 100	D100		Pt2100	D2100	
20K	2014	20	1.40	Pt 100	D100		Pt2100	D2100	
20A	2016	20	1.60	Pt 100	D100		Pt2100	D2100	
***20DA**	2020	20	2.00	Pt 100	D100				
25K	2514	25	1.40	Pt 100	D100		Pt2100	D2100	F2100
1A	2516	25	1.60	Pt 100	D100	F130	Pt2100	D2100	
***25DA**	2520	25	2.00	Pt 100	D100		Pt2100	D2100	
25G	2524	25	2.40	Pt 100	D100		Pt2100	D2100	
1UA	2528	25	2.80	Pt 100	D100	F130	Pt2100	D2100	
1M	2530	25	3.00	Pt 100	D100		Pt2100	D2100	
30A	3016	30	1.60	Pt 100	D100		Pt2100	D2100	
30DA	3020	30	2.00	Pt 100	D100		Pt2100	D2100	
30UA	3028	30	2.80	Pt 100	D100		Pt2100	D2100	
30L	3026	30	2.60	Pt 100	D100		Pt2100	D2100	
30R	3040	30	4.00	Pt 100	D100	F130	Pt2100	D2100	
30H	3045	30	4.50	Pt 100	D100	F130	Pt2100	D2100	
50A	5016	50	1.60	Pt 100	D100		Pt2100	D2100	

*The 'A' denotes that the lead wire diameter = 0.24mm

TYPE	TYPE	Lmm	Ø mm	3851 Ohms	SINGLE 3916 Ohms	3900 Ohms	3851 Ohms	DUPLEX 3916 Ohms	3900 Ohms
DETECTORS WITH SPECIAL CHARACTERISTICS									
50A	5016	50	1.60	Pt 500					
50P	5032	50	3.20	Pt 500					
65A	6516	65	1.60	Pt1000					
65P	6532	65	3.20	Pt1000					
15APF	1516	15	1.60	Pt 100			Pt2100		
25UPF	2528	25	2.80	Pt 100			Pt2100		
30RPF	3040	30	4.00	Pt 100			Pt2100		
POWDER FILLED/HIGH TEMPERATURE APPLICATION									
STANDARD TOLERANCES FOR DIMENSIONS									
CERAMIC BODY DIAMETER 0/ 1.20mm +/- 5%									
CERAMIC: CERAMIC BODY DIAMETER 1.40mm / 5.00mm +/-0.015mm									
LEADS: MINIMUM LENGTH 7mm (OR AS REQUIRED)									
BODY DIAMETER 0.90/1.10mm / LEAD DIAMETER=0.15mm Pt									
BODY DIAMETER 1.20/2.00mm / LEAD DIAMTER=0.24mm Pt									
BODY DIAMETER 2.00/5.00mm / LEAD DIAMETER=0.39mm Pt									

If the specifications listed do not meet your specific requirements, please contact a member of our technical team on +44 (0) 1704 546161.