

JUNCTION BOX 03

SPM5



FLAMEPROOF
ZONE 1,2,21,22



SPECIFICATION

TYPE	SPM5
HAZARDOUS AREA ZONE	Zone 1 - Zone 2 (Gas) Zone 21 - Zone 22 (Dust)
MARKING	Ex eb IIC T6, T5, T4 Gb Ex ia/ib IIC T6, T5, T4 Ga/Gb Ex eb [ia Ga] IIC T6, T5, T4 Gb Ex tb IIIC T85°C, T100°C, T135°C Db
STANDARDS	EN60079-0 EN60079-7 EN60079-11 EN60079-31
EU-TYPE EXAMINATION CERTIFICATE NO.	TÜV 13 ATEX 7439 X
INGRESS PROTECTION	IP66
ENCLOSURE MATERIAL	Stainless Steel or Mild Steel
ENCLOSURE FINISH	color is available on request
AMBIENT TEMPERATURE	-30°C to +55°C -20°C to +40°C
LID FIXING	4 x M6 Stainless Steel Screws
ENCLOSURE MOUNTING	2 Slotted / 2 Holes Fixing Brackets for M10 Screws
EARTHING	M10 External / Internal Earth Stud
ENCLOSURE EXTERNAL DIMENSIONS	SPM514: 380*450*153 SPM520: 380*450*213 SPM530: 380*450*313
ORDERING DETAILS	Gland Plate

TABLE 1- MAXIMUM NUMBER OF ENTRIES PER SIDE
OTHER THREAD FORMS/ COMBINATION AVAILABLE ON REQUEST

TYPE	SIDE	M20(O)	M20(A)	M25	M32	M40)	M50	M63	M75	M90	M100	M110
SPM514	L/R	39	22	16	10	6	5	4	-	-	-	-
	T/B	33	18	14	8	5	4	3	-	-	-	-
SPM520	L/R	52	44	27	17	12	10	4	3	2	2	-
	T/B	44	36	24	14	10	8	3	3	2	1	-
SPM530	L/R	91	66	45	28	18	15	8	6	3	2	2
	T/B	77	54	40	24	15	12	6	6	2	2	1

DIMENSIONS (MM)

	LENGTH	WIDTH	HEIGHT (SPM514)	HEIGHT (SPM520)	HEIGHT (SPM530)
EXTERNAL DIM	450	380	153	213	313
INTERNAL DIM	446	376	120	180	280
FIXING BRACKETS :	420 X 360				

