



DATA SHEET FOR FLP JUNCTION BOX

TECHNICAL DATA:

PRODUCT	:	CAT. NO.- JB/2C/2025
ENCLOSURE	:	FLAME PROOF (EX-d), Gas Group IIA , IIB , IIC As per IS/IEC 60079-1 : 2014
PROTECTION	:	WEATHER PROOF IP – 66 AS PER IS/IEC 60529:2001 (Reaffirmed 2014)
AREA CLASSIFICATION	:	Ex db IIC T6 Gb (EX tb / tc IIIC T85 C Db/Dc (ZONE 1 & 2 & Zone 21 & 22)
CERTIFICATION	:	CMIFR, BIS, PESO
SIZE	:	100MM DIA X 60MM DEPTH
TEMPERATURE CLASS	:	T 6
MATERIAL	:	DIE CAST ALUMINIUM ALLOY
FINISH	:	EPOXY POWDER COATED SHADE AS PER IS : 5
EARTHING	:	1 No INTERNAL & 2 No's EXTERNAL
HARDWARE	:	STAINLESS STEEL
GASKET	:	'O' RING ENDLESS GASKET NEOPRENE / SILICON
NAME PLATE	:	SS NAME PLATE CUM WARNING PLATE
ENTRIES	:	4 NOS M20/ ½" NPT / EQUIVALENT OR UP TO M25
VOLTAGE	:	415 V AC



OPTIONS

SR.NO	PARTICULAR	OPTIONS
1.	MATERIAL OF CONSTRUCTION	STAINLESS STEEL
2.	GLAND/PLUG	BRASS / SS / ALUMINIUM
3.	COLOUR SHADE	631, 632, 355, 7031, 7032 etc.
4.	CANOPY	G.I / FRP
5.	ENTRY	AS PER CUSTOMER REQUIREMENT
6.	TERMINAL	4 NOS 15A STRIP TYPE TERMINAL OR 4NOS OF 2.5 SQMM CLIP ON TYPE TERMINAL

