

Quick Selection Chart for Flameproof Enclosures (Ex d)

Quick Reference Guide to GOVAN flameproof and Ex tD

Dimensions in millimeters (approximately only)

Type	Internal Dimensions H × W × D (mm)	External Dimensions H × W × D (mm)	Entries	Cover	Classification		Klippon terminal	P/buttons	
								P/light modules	Switch modules
					Ex d	Ex tD			
FW	64 × 41	114 × 60	All sides	Flat & dome	X		1 × MK4	1	1
FC4	104 × 60	152 × 80	All sides	Flat & dome	X	X	10 × WDU 2.5	4	2
FC4/5	110 × 80	160 × 170 × 100	All sides	Flat & dome	X		12 × WDU 2.5	4	2
EA/DA 1608	120 × 78 × 50	172 × 85 × 70	All sides	Flat	Ex e	X	15 × WDU 2.5	2	1
EA/DA 2020	178 × 178 × 128	200 × 200 × 152	All sides	Flat	Ex e	X	24 × WDU 2.5	6	6
EA/DA 3030	246 × 246 × 128	300 × 300 × 160	All sides	Flat	Ex e	X	64 × WDU 2.5	9	9
EA/DA 7535	680 × 300 × 128	738 × 350 × 160	All sides	Flat	Ex e	X	160 × WDU 2.5	40	40
FC15	150 × 75	210 × 110	Top & bottom	Flat	X	X	20 × WDU 2.5	7	4
F7	170 × 170 × 120	210 × 210 × 156	All sides	Flat	X	X	20 × WDU 2.5	7	4
F7D	170 × 170 × 177	210 × 210 × 213	All sides	Dome	X	X	43 × WDU 2.5	4	4
FH22	228 × 177 × 150	295 × 245 × 200	Top & bottom	Flat	X		33 × WDU 2.5	9	9
FH35	304 × 228 × 150	370 × 295 × 200	Top & bottom	Flat	X		50 × WDU 2.5	12	12
FH150	411 × 279 × 160	490 × 358 × 208	All sides	Flat	X		150 × WDU 2.5	24	24
FH160	411 × 279 × 230	490 × 358 × 275	All sides	Dome	X		150 × WDU 2.5	4	4
FH42	362 × 207 × 154	400 × 245 × 196	All sides	Flat			42 × WDU 2.5	15	15
FH400	507 × 305 × 206	570 × 368 × 255	All sides	Flat	X		200 × WDU 2.5	28	28
FH24/2	698 × 394 × 190	775 × 470 × 280	All sides	Dome	X		400 × SAK 2.5	32	32
FH560	525 × 425 × 170	600 × 500 × 224	All sides	Dome	X		160 × SAK 2.5	36	36

Flameproof Junction Boxes

How to order:

Step 1. Select enclosures from Quick Reference Chart above

Step 2. Select entry type from Table A below

Step 3. Check enclosure in catalogue if the number of entries required is permissible

Step 4. Select entry arrangement from Table B

Table A

	0	1	2	3	4	5	6	7
Metric = (M)	-	16	20	25	32	40	50	63
BSP = (P)	1/2"	-	3/4"	1"	1 1/4"	1 1/2"	2"	-
NPT = (T)	1/2"	-	3/4"	1"	1 1/4"	1 1/2"	2"	-
Conduit = (C)	-	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"

This datasheet does not constitute any contract obligation.

Pepperl+Fuchs reserves the right to modify the products herein illustrated without prior notice.

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