

Flameproof Junction Boxes (Ex d)

FH35 Junction Boxes

Specifications: FH35

Classification	Group II Zone 1 & 2 Gas Group IIB
Also available	Gas Group IIB + H2
Temperature class	T6
Ambient temperature	-20°C to +60°C (+40°C, +50°C & +55°C)
Approvals	IECEX SIM 10.0005X SIRA 10ATEX1343X
Degree of protection	IP 66
Weight	15.5 kg
Standard finish	Cast aluminum / Stainless steel hardware

Maximum Number of Entries Per Side Data Table

Entry location	M20	M25	M32	M40	M50
Top & bottom only for standard junction boxes	11	9	6	4	2

Maximum Number of Entries Per Side¹⁾

Entry location	1/2"	3/4"	1"	1 - 1/4"	1 - 1/2"	2"
Top & bottom only for standard junction boxes	11	9	6	4	2	1

FH42 Junction Boxes

Specifications: FH42

Classification	Group II Zone 1 & 2 Gas Group IIB + H2
Temperature class	T6
Ambient temperature	-20°C to +60°C (+40°C, +50°C & +55°C)
Approvals	IECEX SIM 10.0006X SIRA 10ATEX1342X
Degree of protection	IP 66
Weight	21 kg
Standard finish	Cast aluminum / Stainless steel hardware

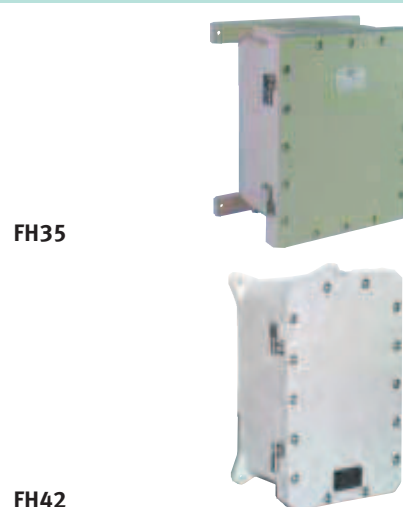
Maximum Number of Entries Per Side Data Table

Entry size	Standard centers	Long side (Qty)	Short side (Qty)
M20	40 mm	24	12
M25	50 mm	15	8
M32	60 mm	10	6
M40	70 mm	8	4
M50	88 mm	4	2
M63	105 mm	3	1

Description

The FH35 is made from standard or marine grade aluminum and comes complete with stainless steel hardware. Fixing is by means of two zinc plated steel straps. Entries are possible in the top and bottom only in standard junction boxes. Special side filled boxes with entries on all sides are possible on request.

Product



Drawing

