

BHD51 Series Explosion-proof Junction Box



ATEX Certificate NO: (Pending)
IECEx Certificate NO: (Pending)

ATEX: Ex II 2G Ex db IIC T6 Gb
Ex II 2D Ex tb IIIC T80°C Db

IECEx: Ex db IIC T6 Gb
Ex tb IIIC T80°C Db

Gas: Zone 1 & Zone 2
Dust: Zone 21 & Zone 22

Cable Entries: 4xM25x1.5

Cable spec: 3x4mm² Max

Permit voltage: 800V Max

Permit current: 32A Max

Protection grade: IP66 & IK10

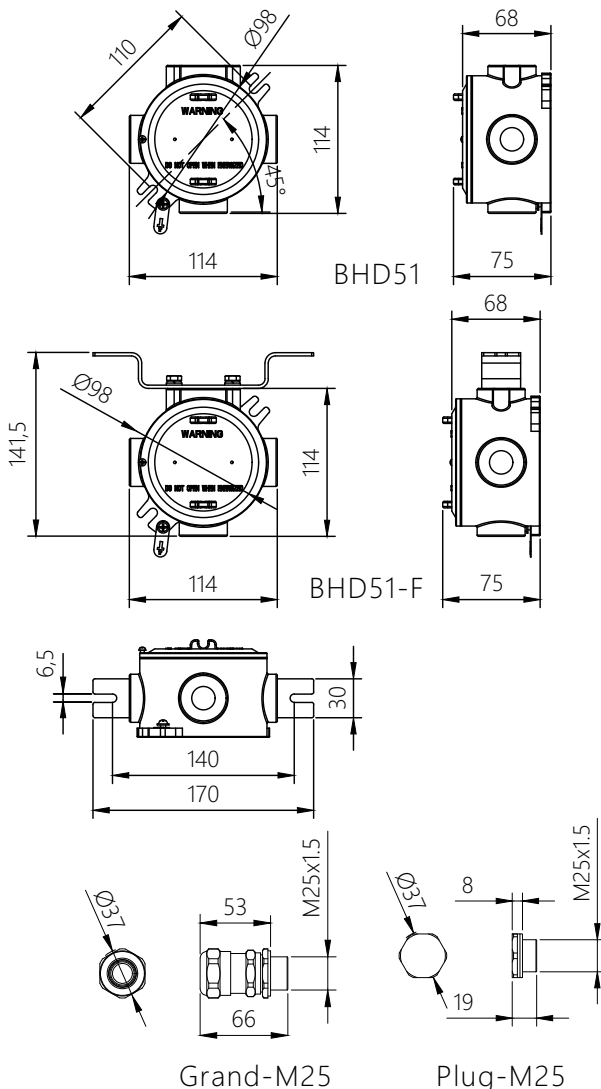
Shell material: Aluminium+Stainless Steel
corrosion-resistant grade: C3

Housing color: RAL1021

Electrical Connections: 3 wire and earth cable size
4mm² max. Through wiring versions available

Allowable Temperature: -60°C - +60°C

Warranty: 5 years



Grand-M25

Plug-M25

Code No.	TYPE	Dimensions (mm)	Pcs/Pack	N.W. (kg)	G.W. (kg)
XJ-EX-D-BHD51*	A/B/C/D/E	114x114x75	10	11.5	12.6
	F1/F2/F3	170x141.5x75	10	11.7	13.0

Remark: The thread can be made into M20x1.5, 1/2 NPT or 3/4 NPT according to specific requirements