ATEX DISTRIBUTION BOX

16A | 24V – 5 WAY

Description:

Compact, portable, and Ex-marked, this Distribution Box is suitable for Zones 1 & 2 (Gas) and Zones 21 & 22 (Dust). Featuring a durable GRP enclosure with a GRP handle or SS316 stand frame, it ensures easy transportation and reliable power distribution for LED lights and tools in hazardous areas.





Applications:

- Hazardous area maintenance and shutdown operations
- Oil & gas facilities, offshore platforms
- Petrochemical plants and refineries
- Confined space lighting and power distribution
- Tunnels, tanks, and industrial inspection zones
- Mobile power supply for Zone-classified sites



Technical Data

Parameter	Specification
Ex Mark	Ex eb IIC T4 Gb; Ex tb IIIC T130°C Db
Certification	ATEX (EU) | IECEx (International) | CCC (China)
Inlet	16A | 24V Male Plug
Outlet	16A | 24V Flush Socket - 5Nos
Intended Use	Zone 1 Explosive Gas & Zone 21 Dust
Ambient Temperature	-40°C to + 50°C
Protection	IP66
Zone Compatibility	2G/ Zone 1 | 2D/ Zone 21
Enclosure	GRP Box
Plug and Socket Option	Appleton | Atkon | Ceag | CZ
Cable Option	SY Braided Cable | Rubber Cable
Cable Entry Gland	M25