

A1726

Explosion-proof Junction Box



Net Weight: 3.1 kg (6.8 lb)

Zone 1
Zone 2
Zone 21
Zone 22
IP67
NEMA 6

Protection

- Ex db IIC T6 Gb
- Ex tb IIIC T80°C Db
- Ⓜ II 2 G Ex db IIC T6 Gb
- Ⓜ II 2 D Ex tb IIIC T80°C Db

Standards

- IEC 60079-0
- IEC 60079-1
- IEC 60079-31
- EN 60079-0
- EN 60079-1
- EN 60079-31

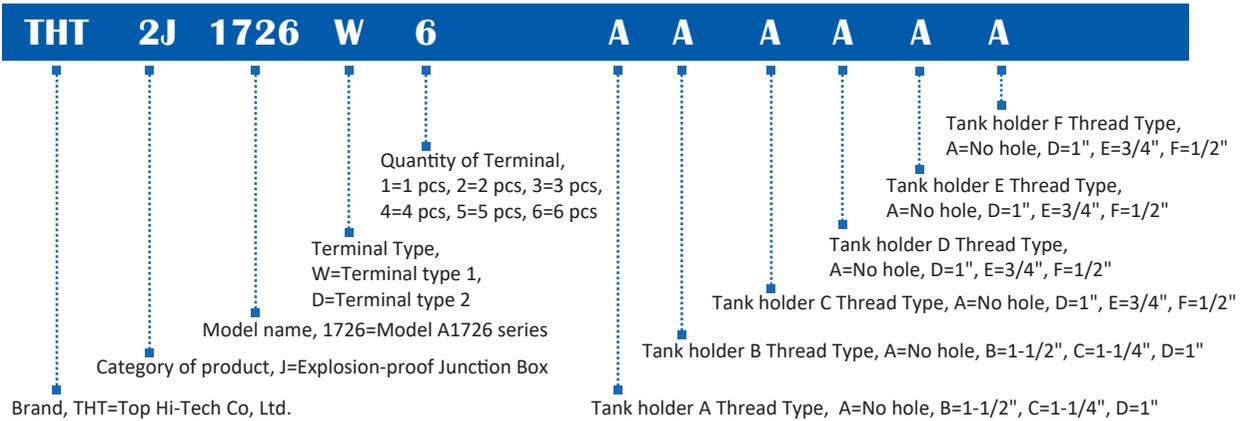
Features

- Made with aluminum alloy provides features of light-weight and corrosion-resistance.
- Build-in Terminal Block, spec. up to 30A, for quick connection.
- The position and number of connection terminal can be provided as per installation requirement (Maximum 6).

Technical Data

Rated Voltage	600V
Rated Current	30A
Connection Terminal	Max. 6
Cable Rated Temperature	≥ 60°C
Ambient Temperature	-20°C~+55°C
Degree of Protection	IP67 / NEMA 6
Cable OD Range	NPT1/2" hole --- 6.5~14.0mm NPT3/4" hole --- 11.0~20.0mm NPT1" hole --- 17.0~26.3mm NPT1-1/4" hole --- 22.0~32.2mm NPT1-1/2" hole --- 29.5~38.2mm
The cross sectional area of wire	
Terminal Block Module 1 (Spring Clamp Connection)	
Fine-stranded conductor	0.5 ~ 6 mm ² (20 ~ 10 AWG) ※ Stripping length 11~13mm
Solid conductor	0.5 ~ 6 mm ² (20 ~ 10 AWG) ※ Stripping length 11~13mm
Terminal Block Module 2 (Screw Connection)	
Fine-stranded conductor	0.34 ~ 5.5 mm ² (22 ~ 10 AWG) ※ Stripping length 11~13mm
Solid conductor	0.34 ~ 5.5 mm ² (22 ~ 10 AWG) ※ Stripping length 11~13mm
Material	<ul style="list-style-type: none"> • Enclosure Aluminum alloy • Screw Plug Aluminum alloy • Connectors Stainless steel • O-ring (Gasket) Silicone
Entrance Thread	The box body provides two types of threads : NPT 1-1/2" or NPT 1" Three additional threads can be provided by connector : NPT 1-1/4" or NPT 3/4" or NPT 1/2"

Model Code



Mounting Option & Dimensions (All in mm)

