

## T-connector

# T-CON-X

Product code: PW-066-X, PW-068-X



**Reliability**



**Integrity**



**Simple assembly**



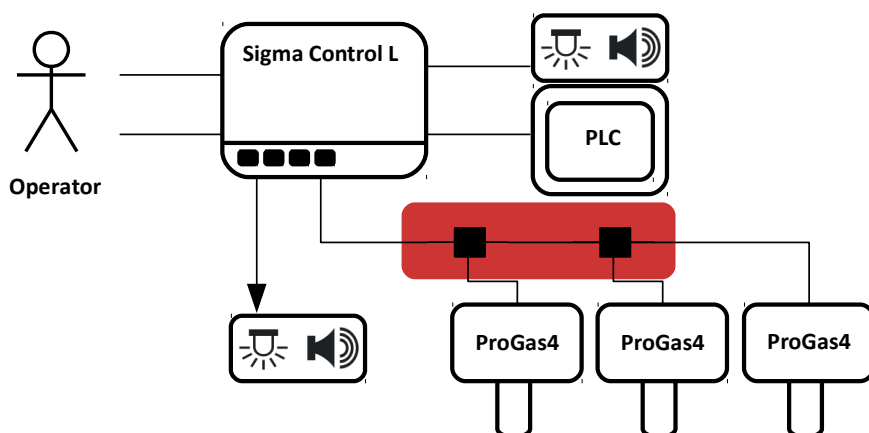
PW-068-A

## Information about the product

T-connectors enable safe and convenient networking of gas detectors and other components of Gas Safety Systems (e.g. field-deployed and equipment-mounted warning devices)

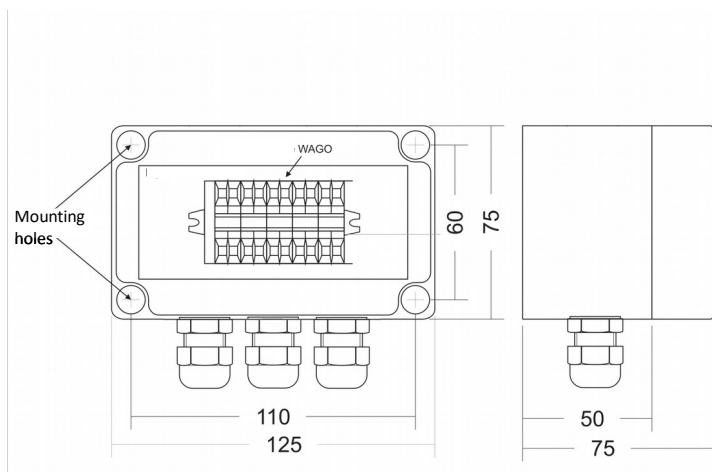
PW-066-X and PW-068-X are junction box with the declared index of protection IP 66, additionally PW-066-X can be offered in three design options suitable for various applications.

## Location and role of the device in Gas Safety System

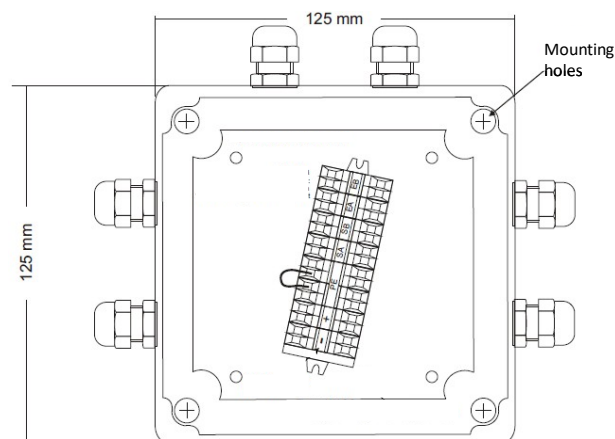


## Dimension

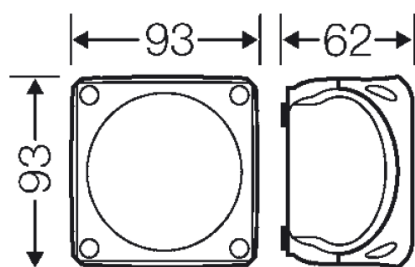
PW-066-A and PW-066-C



PW-066-B



PW-068-A



## Electrical interface

-	+	Shield	A	B
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PW-066-A, PW-068-A

-	+	PE	SA	SB	EA	EB
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PW-066-B

-	+	Acoustic indicator power supply output	Visual indicator power supply output – colour 1	Visual indicator power supply output – colour 2	Shield
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PW-066-C

Pin	Description
-	Negative
+	Positive
Shield	-
A	Signal line A
B	Signal line B
PE	Protective earth wire
SA	SBUS – signal line A
SB	SBUS – signal line B
EA	ExBUS – signal line A
EB	ExBUS – signal line B
+ Acoustic indicator power supply output	
+ Visual indicator power supply output – colour 1	
+ Visual indicator power supply output – colour 2	

## Technical specification and product marking

Device	Code	Power supply voltage	Temperature range	IP	Cooperating devices
T-connector T-CON-485-1/3 IP66	PW-066-A	0 – 30 V DC	-40°C – 80°C	IP66	Gas Detector
T-connector T-CON-ZAS-485-1/6 IP66	PW-066-B	0 – 30 V DC	-40°C – 80°C	IP66	Signaller LTT – Sigma version
T-connector T-CON-LTT2-S-1/3 IP66	PW-066-C	0 – 30 V DC	-40°C – 80°C	IP66	Signaller LTT – voltage version
T-connector T-CON-485-1/3 IP66	PW-068-A	0 – 30 V DC	-25°C – 40°C	IP66	Gas Detector

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