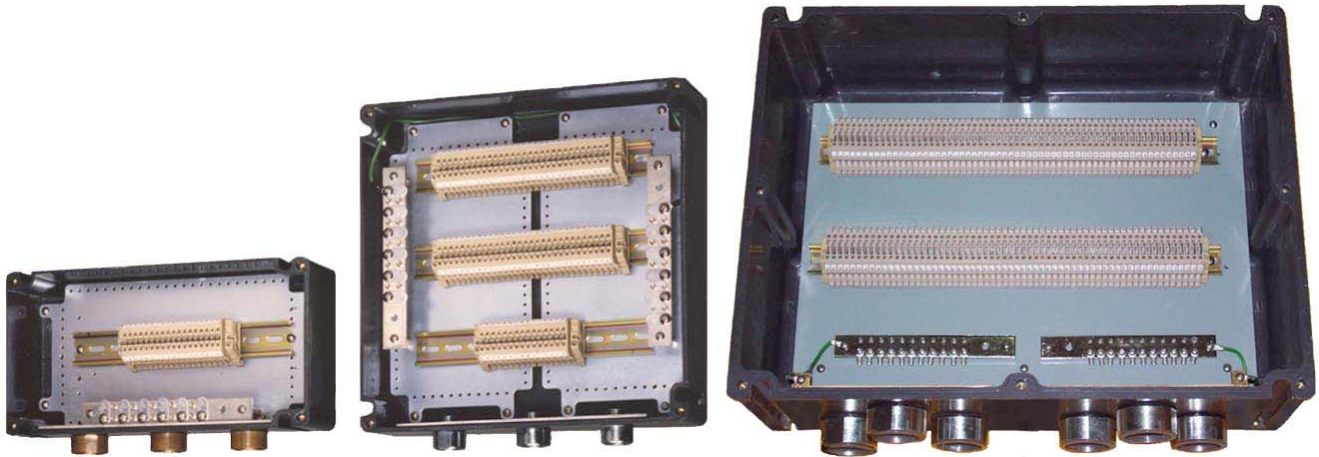


Engineering Plastic Terminal Box EFCS-T Series

❖ Type of Explosion-proof
Increase Safety (Ex e II T6 IP66)



❖ Application

EFCS-T Series Terminal Boxes are used ;

- in Heavy process industries having environments where flammable or explosive vapors or gases, or where combustible dusts are present
- in Petroleum refineries, chemical, petrochemical and other heavy process industry facilities
- where ignitable concentrations of flammable gases, vapors or liquids can exist some of the time under normal operation conditions.
- where ignitable concentrations of flammable gases, vapors or liquids are not likely to exist under normal operation conditions.
- where combustible dust, moisture, dirt are present and vibration, corrosion, rough usage are problems

❖ Options

- Terminals can fitted to order.
- Cable glands can fitted to order.
- Sockets can fitted to order.
(Suffix : SC)

❖ Features

- Enclosure in glass fiber reinforced polyester resin, provide excellent resistant to corrosion so have a long life.
- Enclosure contain ultraviolet interception ingredient to resist transformation.
- Easy installation and maintenance
- Metal cable entries can be fitted. They are crewed into brass plates and via these incorporated into the earthing system of the enclosure.

❖ Standard Materials

- Housing, mounting modules, component pallets :
Glass fiber reinforced polyester resin
- Gasket : Silicone rubber
- External Hardware : Stainless steel, Brass
- Terminal : increase safety type
(standard : WDU Series (Weidmuller))

❖ Standard Finish

- Natural
- If you want another color, contact us please.

⇒ If you need more information, contact us please.

❖ Technical Data

	Terminal			Catalog No.		
	Type	Size (mm²)	Current(A)	EFCS 1200T	EFCS 2800T	EFCS 5542T
Max. No. of Terminals (P)	WDU 2.5	2	25	40	60	120
	WDU 4	3.5	35	40	60	120
	WDU 6	5.5	45	30	30	60
	WDU 10	8	60	20	20	40
Rating				Max. 550V, 40P	Max. 550V, 80P	Max. 550V, 120P
Max. No. of Cable Gland	1/2"	22Ø	6	6	18	
	1 "	28Ø	4	4	12	
	1-1/2"	36Ø	(3)	4	10	
	1-1/2"	42Ø	(3)	(3)	6	
	2"54Ø	—	—	6	—	
	2-1/2"	70Ø	—	—	4	
	3"82Ø	—	—	2	—	
	4"104Ø	—	—	2	—	
Dimension (mm)	A			342	342	550
	B			172	342	420
	C			100	100	200
Certification				Ex e II T6 IP66		

