



# FastEx, EXTRA FAST EXTRA SECURE CONNECTORS

Explosion-protected solutions for the interconnection of electrical  
circuits in areas classified with risk of explosion

## FastEx

FastEx electrical connectors allow to connect an equipment to the electric circuit or to others equipment safely and quickly, ensuring system modularity. Available in two versions, 3 and 5 poles, their strength and extreme ease of use allow to **activate the circuits quickly, fail-proof and to protect environments from risk of explosions and accidental disconnections**. Their speed of implementation favors at the same time significant **savings on overall** installation and maintenance **costs** of systems. Ideal for use in indoor or outdoor environments, in chemical and petrochemical plants, of refining and other industrial processes where exists a potentially explosive atmosphere due to the presence of flammable gas, vapor or dust.



### QUICK CONNECTION

### FEATURES

Each connector consists of two components, plug and socket, each with a removable contact carrier. The contact carrier includes slots for live, neutral and ground wires. The uniqueness of the connection system allows mating in the correct orientation preventing misconnections. The FastEx connector also performs the function of "Ex e" cable gland.



### REDUCTION OF INSTALLATION COSTS

### ADVANTAGES

Quick installation and reduction of installation times and costs. Maximum system safety in all environments at risk of explosion.



### SAFETY OF INSTALLATIONS

### APPLICATION

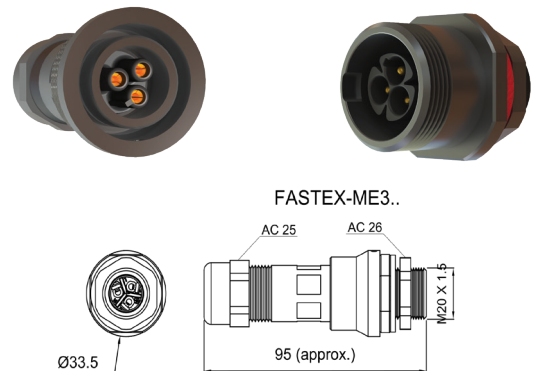
Chemical plants, petrochemical refineries, on-shore and offshore plants are just some of the areas where the new FastEx connectors provide excellent performance.

## TECHNICAL FEATURES

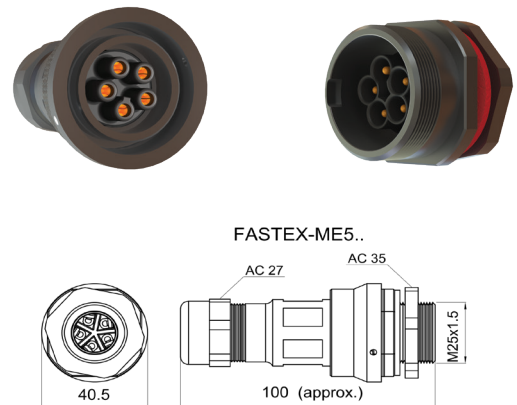
BODY:	Low copper content aluminium alloy with the hard anodization coating/Nickel-plated brass/AISI 316L stainless steel
CONTACT CARRIER:	Polyamide
GASKET:	Acid/hydrocarbon resistant silicone
VOLTAGE RANGE:	0-277 Vac/dc
MAX. CROSS SECTION:	1.5 mm <sup>2</sup>
RATED CURRENT:	max 15 A
FREQUENCY:	50/60 Hz
PROTECTION DEGREE:	IP66

## AVAILABLE IN VERSIONS:

### Type 1. 3-pole connector (2 poles + earth)



### Type 2. 5-pole connector (3 pole + neutral + earth or 2 pole + 2 neutral + earth)



## TYPICAL APPLICATIONS

