Description

- Circular connectors for servomotors and power supply
- High power at smallest installation space
- Optimal solution for electric motors
- EMC-optimised design
- Safety use in field environment by high protection class

General Characteristics

Series	POWER LS 1
Version	Cable coupler for male contacts
Pin configuration	5+PE
Rated voltage (V)	630 V
Rated impulse voltage	6 kV
Rated current (A)	25 A
Contact resistance	< 4 mOhm
Contacts	Gold plated brass
Number of contacts	5+PE
Termination methods	Crimp termination: 0.5 – 2,5 mm²
Protection	IP 68 (lached and locked)
Cycle of mechanical operation	500
Temperature range	-25°C to +125°C
Degree of soiling	3

Materials and Surfaces

Housing	Nickel-plated zinc die-casting
Insert	PA
Seal	FPM

Approvals

VDE-Approval, VDE-REG.-Nr.	B025
UL-File-Number	E249137

Standard

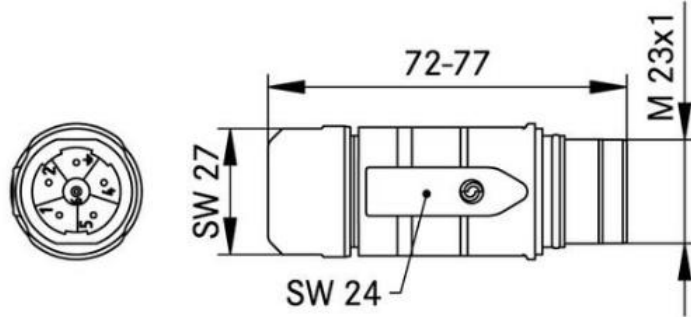|	
Safety Standard	IEC 61984; UL 2238; CSA 22.2 182.3

Technical Drawings

 Good chemical resistance

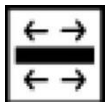 Corrosion-resistant

 Industrial machinery and plant engineering

 Maximum vibration protection

 Mechanical resistance

 Assembly time

 Optimum strain relief

 Space requirement

Robust

Integrated SKINTOP® cable gland

Waterproof

Wind Energy

Variety of approval certifications

Application range

Plant engineering
Servo drives and servo assemblies

Remark

Photographs are not to scale and do not represent detailed images of the respective products.