SSE

MULTI USE WIRE CONNECTOR

- Soldering sealing connecting in one application
- Connecting wire to component terminals
- Can be installed quickly and easily with
- lighter or heat gun
- Waterproof connection
- Transparent insulation sleeve provides encapsulation, inspect, stain relief and insulation
- Resistant to temperatures from -55°C to +130°C.
- Shrinkable kynar sheath: flame-retardant, remains flexible, high insulation power
- Pre-fluxed solder provides: no voltage loss, solid connection, perfectly smooth flow
- Sealing ring with thermoplastic adhesive seals completely



GENERAL INFORMATION

SOLDER & SEAL has been developed and designed for electrical connections, which require high quality, reliability, long life span and water tightness. SOLDER & SEAL consist of a highest quality heat-shrinkable kynar sleeve, containing two pre-fluxed solder rings and thermoplastic sealing rings.

TECHNICAL INFORMATION

External wall: flame-retardant kynar polymer. Shrink ratio: 2 / 1

Tensile strehgh NAS175: >4,5 N than outgoing line Corrosion resistance (35° 96 hrs, 5 % NaCl): \leq 2,5MV Sealing rings: thermally stabilized thermoplastic Protection Type IEC 60529: IP 67 Voltage loss NAS1745: < 2 mV.

APPLICATION AND USE

Use:

- Connection wire to component terminals
- Industrial maintenance service
- Garages and car body workshops
- Repair of tools and machines
- Horticulture and exterior lighting
- Sign posting, neon signs
- Ship building and ship repair
- Installation of car radios and alarm systems
- Installation of towing hooks
- Truck and bus construction
- Agriculture contractors, farmers
- Building industryPleasure crafts and outboard motors
- Motorcycles
- Electrical installation and maintenance



SOLDER & SEAL

SOLDER & SEAL is very easy to install and the quality of the connection can be visually checked because of the transparency of the connector.

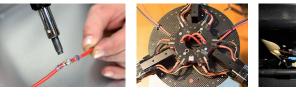
SOLDER & SEAL comes in different sizes (see product references) and can be applied for twisted and solid cables in a diameters from 0,25 mm² to 6,0 mm².

Installation temperature: 80° C - 120° C Volume resistivity (Ω cm): $\geq 10^{-15}$ Dielectric strength ASTM D2671 (kV/mm): ≥ 32 Temperature resistance: -55°C to +150°C. Voltage resistant: > 600V

Application:

- Choose right size of connector, apply wire from both sides until they overlap at the position of the lead core.
- Press lead ring for a short mechanic fixing.
- Apply heat by heat gun or lighter.
- Start from the lead core and move to the outside, remain until the lead is melted and the connection is completed.

Article nr	Name	Content	Section
T845001	Solder & Seal clear	1 pc.	ELECTRICAL CONNECTIONS
T845002	Solder & Seal red	1 pc.	ELECTRICAL CONNECTIONS
T845003	Solder & Seal blue	1 pc.	ELECTRICAL CONNECTIONS
T845004	Solder & Seal yellow	1 pc.	ELECTRICAL CONNECTIONS







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