DNV·GL

Certificate No:
TAE00001BJ

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Termination and Joint for Cable

with type designation(s)
P3EC1, P3EC2, P3SC, P3PS, P3CS

Issued to
Pfisterer Kontaktsysteme GmbH
Winterbach Baden-Württemberg, Germany

is found to comply with
DNV GL rules for classification – Ships, offshore units, and high speed and light craft

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

This Certificate is valid until **2022-07-26**.

Issued at **Hamburg** on **2017-07-27**
DNV GL local station: **Augsburg** for **DNV GL**

Approval Engineer: **Harald Amberger**

Duy Nam Le
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Product description

	Connector P3			Socket P3	
Typ	P3EC1	P3EC2	P3SC	P3PS	P3CS
Operational current I_e	850A	1250A	800A	1250A	800A
Operational voltage U_e	1000V	1000V	1000V	1000V	1000V
Number of poles	1	1	1	1	1
Further ratings according manufacturer documentation					

Application/Limitation

Location classes:
Temperatur D, Humidity A, Vibration B, Enclosure IP67

Manufacuturer's assembly instructions are to be observed.

Type Approval documentation

Tests carried out

Cold, dry heat, damp heat, vibration, flame retardancy, high voltage, salt mist, insulation resistance

Marking of product

Manufacturers label containing production order number, part article number and coding information.

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable).
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out).
- Review of type approval documentation.
- Review of possible change in design, materials and performance.
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE