



## LR Type Approval Certificate Extension

*This is to certify that Certificate No. 96/20012 for the undernoted products is extended and renumbered as shown.*

**PRODUCER**

Phoenix Contact GmbH & Co.  
Flachsmarktstrasse 8  
32825 Blomberg  
Germany

**DESCRIPTION**

Plug connectors

**TYPE**

HCC 4 - M  
HCC 4 - F  
PC 4/\* - STF - 7,62  
PC4/\* - G - 7,62( BF)  
PCV4/\* - G - 7,62( BF)  
DFK - PC4/\* - GF - 7,62  
\* = number of poles (2 to 12)

**APPLICATION**

Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in LR's Type Approval System, Test Specification Number 1 - 1990, Print Edition 2.

*"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify LR of any modification or changes to the equipment in order to obtain a valid certificate."*

*The attached Design Appraisal Document No. HPC/HEC 4281-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

All other details remain as the previous Certificate No. 96/20012 to which this extension should be attached.

**Certificate No.**

96/20012 (E1)

**Issue Date**

20 February 2001

**Expiry Date**

06 March 2006

**Sheet**

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A handwritten signature in black ink, appearing to be "T. Wolff".

T. Wolff



Lloyd's Register of Shipping  
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