



**NEUTRIK**

CONNECTING THE WORLD

## Translation of the expertise ref. no. 07-IK-0015 done by electrosuisse (German)

Electrosuisse is the recognised professional organisation for electrical-, energy- and information technology, offering services for the whole of the electrical sector.

### Expertise concerning IP protection of Neutricon connectors under Electrosuisse ref. no. 07-IK-0015

Dear Mr. Mijatovic

We refer to your order on February 23<sup>rd</sup>, 2007 and inform you about the result of the splash water testing.

*Test objects:* Cable connector type SC8 W and SR8 W  
Chassis connector type ORP8F

*Testing of:* Chassis connector ORP8F with mated cable connector SC8 W and SR8 W. Connecting cable screwed. Contacts not connected.  
Chassis connector ORP8F mounted into a waterproof housing.

*Test position of mounted housing:* vertical, horizontal cable outlet

*Test standard:* EN 60529 :91 + A1:2002, paragraph 14.2.4

*Test conditions:* Splash water test below routable pipe IP X4

Circulatory	4.0 l / min.
Die diameter	0.4mm
Pivoting angle	almost 360°
Duration of test	10 min.

*Test results (optical inspection after the test):*

The demands of splash water protection were met.

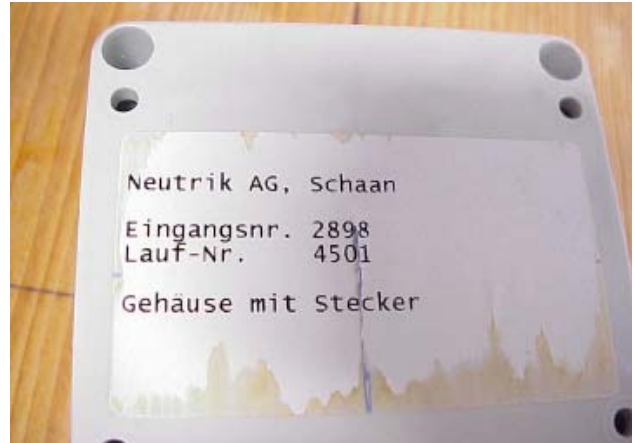
The cable connector, chassis connector and mounting box were dry after the test.



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Test objects: connectors



Best regards,  
Electrosuisse  
Product-Qualification

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