

CERTIFICATE FI 29109



Our Ref. 280093-1, -2, -3, -4

Product Connector for power cables

Type WPD101, WPD301, WPD401, WPD501
WPD102, WPD302
WPD202
WPD103

Trade mark Weidmuller

Certificate Holder Weidmüller Interface GmbH & Co KG
P.O.Box 3030
D-32760 DETMOLD
GERMANY

Manufacturer Hora - Werk GmbH
Lange Str. 65
D-32257 BUNDE, GERMANY

Technical information See the Appendix to this certificate

Other information See the Appendix to this certificate

The product is certified according to the following standard(s) EN 61238-1:2003
EN 60947-7-1:2009
EN 60947-7-2:2009

Validity This certificate is valid until 30 April 2020 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the European Union. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Directive information The product(s) fulfils the essential safety requirements for CE conformity marking according to the Low Voltage Directive (2006/95/EC) at the date of issue of the certificate.

Date of issue 30 April 2015

SGS Fimko Ltd

Signature


Sixten Lökfors
Project Manager



This certificate has 1 appendix



This certificate is issued by the company under its General Conditions for Certification Services accessible at <http://www.sgs.fi/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Fimko Ltd.

Särkiniementie 3 P.O.Box 30 FI-00211 Helsinki, Finland
t. +358 9 696 361 f. +358 9 692 5474 www.sgs.fi

Business ID 0978538-5

Member of the SGS Group (SGS SA)

Appendix to Certificate: 29109

Manufacturing site

Hora - Werk GmbH
Lange Str. 65
D-32257 BUNDE, GERMANY

Additional information

Connector class A
 U_n 1000 V AC / DC
Material of the cover: PA6 / grey, black, brown, green, blue, red
Single connectors can be used in block assemblies for needed amount of poles

WPD101/WPD301/WPD401/WPD501

Branch connector for 2 x Cu 1,5 – 16 mm² / 2 x Cu 2,5 – 25 mm² or
2 x Al 16 mm² / 2 x Al 16 – 25 mm²

I_n max. 164 A with 2 x Cu 16 mm² conductors

Type

WPD101	Single connector
WPD301	3 poles / 3 single connectors / 1 enclosure
WPD401	4 poles / block assembly
WPD501	5 poles / 5 single connectors / 1 enclosure

WPD102/WPD302

Branch connector for 2 x Cu 2,5 – 25 mm² / 2 x Cu 4 – 35 mm² or
2 x Al 16 – 25 mm² / 2 x Al 16 – 35 mm²

I_n max. 214 A with 2 x Cu 25 mm² supply connectors

Type

WPD102	Single connector
WPD302	3 poles / 3 single connectors / 1 enclosure

WPD202

Double block single connector

4 x Cu 2,5 – 25 mm² and 4 x Cu 4 – 35 mm² or

4 x Al 16 – 25 mm² and 4 x Al 16 – 35 mm²

I_n max. 428 A with 4 x Cu 25 mm² supply connectors

WPD103

Single connector

2 x Cu 6-50mm² and 2 x Cu 2 x 10-70mm² or

2 x Al 16 – 50 mm² and 2 x Al 16 – 70 mm²

I_n max. 320 A with 2 x Cu 50 mm² supply connectors

Is based on test

280093-1...-4 and 279680-1