



IDEAL INDUSTRIES GmbH

att. Herrn Hüdepohl
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Approval of LANTEK I and II Series cable certifiers for the certification of the LANmark-7 and LANmark-7A systems

Buizingen, 19 July 2010

Dear Mr. Hüdepohl,

We are pleased to confirm that the IDEAL INDUSTRIES LANTEK I and II Series cable certifiers are approved for Class E, Class E_A, CAT6, CAT6_A, Class F and Class F_A certification measurements on LANmark cabling systems, according to ISO/IEC 11801 Amd 1 and 2, EN 50173 and TIA/EIA-568-C standards.

Matching comparison measurements between our laboratory network analyzers and the LANTEK I and II Series cable certifiers are the basis for this approval.

The LANTEK I Series cable certifiers must be operated with firmware version 2.800 and LANTEK II Series cable certifiers must operate with firmware 1.003 or higher.

The approval is valid for the following cabling systems and tester models:

Test Standard	Measurement Mode	Equipment
"CAT6", "ISO E"	Permanent or Channel	LANTEK 6, LANTEK 6A and LANTEK 7G, LanTEKII 350, LanTEKII 500, LanTEKII 1000
"CAT6A", ISO E _A "	Permanent and Channel	LANTEK 6A and LANTEK 7G, LanTEKII 500, LanTEKII 1000
"CLASS F"	Channel	LANTEK 7G, LanTEKII 1000
"CLASS F _A "	Channel	LANTEK 7G, LanTEKII 1000

Depending on the cabling system, the following accessories have to be used:

Nexans Cabling System	Test Standard	Measurement Mode	Adapter	Patch Cord
LANmark-6	"CAT6" "ISO E"	Permanent Link or Channel	Category 6A High Performance RJ45 Adapter (PN 0012-00-0656 A)	Part number N101.22GEO
LANmark-6 10G	"CAT6A" "ISO EA"	Channel	Category 6A High Performance RJ45 Adapter (PN 0012-00-0656 A)	N101.22GEO
LANmark-6A	"CAT6A"	Permanent	Category 6A High	Part number

	"ISO E _A "	Link or Channel	Performance RJ45 Adapter (PN 0012-00-0656 A)	N101.22GEO
LANmark-7 GG45	"CLASS F"	Channel	GG45 Universal Adapter. (PN 0012-00-0667)	Part number N900.67A
LANmark-7A GG5	"CLASS F _A "	Channel	GG45 Universal Adapter. (PN 0012-00-0667)	Part number N900.67A

Yours Sincerely,



(Martin Roßbach)
Nexans Cabling Solutions