



Dätwyler Cabling Solutions AG
 Gotthardstrasse 31
 6460 Altdorf
 Schweiz

11.02.2016

IDEAL INDUSTRIES Networks
 z. Hd. Herrn Hüdepohl
 Gutenbergstraße 10

D – 85737 Ismaning
 GERMANY

Approval of LANTEK III Series cable certifiers for the certification of the Dätwyler systems.

Dear Mr. Hüdepohl

We are pleased to confirm that the IDEAL INDUSTRIES LANTEK III Series cable certifiers are approved for Class E, Class E_A, CAT6, CAT6_A, CAT7, CAT7_A certification measurements on Dätwyler, according to ISO/IEC 11801 Amd. 2, EN 50173-1 and TIA/EIA-568-C standards.

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

The LANTEK III Series cable certifiers must be operated with latest available firmware versions.

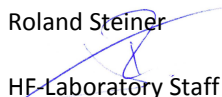
The approval is valid for the following cabling systems and tester models:

Cabling systems	Standard and Measurement Mode	Equipment
SYSTEM 1	"CAT6", "ISO E", Permanent or Channel	LanTEKIII 500, LanTEKIII 1000
SYSTEM 2	"CAT6 _A ", ISO E _A " Permanent and Channel	LanTEKIII 500, LanTEKIII 1000
SYSTEM 3	"CAT7 _A ", ISO F _A " Permanent and Channel	LanTEKIII 1000

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

Manufacturer Cabling System	Test Standard	Measurement Mode	Adapter	Patch Cord
"RJ45"	"CAT6" "ISO E" "En50173-E"	Permanent	Permanent Link Adaptor (PN: R161051)	n/a
		Channel	Category 6A High Performance RJ45 Adaptor (PN: R161053)	Part number 651560
"RJ45"	"CAT6 _A " "ISO E _A " "En50173-E _A "	Permanent	Permanent Link Adaptor (PN: R161051)	n/a
		Channel	Category 6A High Performance RJ45 Adaptor (PN: R161053)	Part number 653510
"TERA"	"ISO F _A " "En50173-F _A "	Permanent or Channel	TERA High Performance Adaptor (PN:R161054)	Part number 654010
"GG45"	"ISO F _A " "En50173-F _A "	Permanent or Channel	GG45 High Performance Adaptor (PN:R161056)	Part number 400141

Yours Sincerely,

Roland Steiner

 HF-Laboratory Staff

Daniel Fedier

 Quality Manager Telecom