



Certificate

Customer:	Weidmüller Interface GmbH & Co. KG Klingenbergstraße 16 D-32758 Detmold, Germany	
Description:	Modular Jack	Weidmüller IE-BI-RJ45-FJ-AB Part-No.: 1962850000 as well as: Weidmüller IE-BI-RJ45-FJ-B , Part-No.: 1963840000 Weidmüller IE-BI-RJ45-FJ-P , Part-No.: 1963830000
	Coupler	Weidmüller IE-BI-RJ45-C Part-No.: 1962840000
	Data Cable (1x 60m)	Weidmüller Cat.7 S/FTP IE-7IC 4x2xAWG23/1-PUR 02YSC11Y PIMF Part-No.: 8813140000
	Patchcord (2x 5m, 2x 10m)	Weidmüller Cat.7 S/FTP IE-7IC 4x2xAWG26/7-PUR 02YSC11Y PIMF Part-No.: 8813140000
	RJ45-plug	Weidmüller IE-PS-RJ45-TH-BK Part-No.: 1963590000 as well as: Weidmüller IE-PM-RJ45-TH , Part-No.: 1963580000 Weidmüller IE-PI-RJ45-TH , Part-No.: 1962720000
	RJ45-field plug	Weidmüller IE-PS-RJ45-FH-BK Part-No.: 1963600000 as well as: Weidmüller IE-PI-RJ45-FH , Part-No.: 1962730000

Applied standards: TIA/EIA-568-B.2-10 (Draft 7.0)
Transmission performance specifications for 4-pair 100 Ω
augmented category 6 cabling (Category 6A)
ISO/IEC 11801 Amendment 1 JTC 1/SC N1255
Information technology – Generic cabling for customer premises

Results: Up to a bandwidth of **500MHz** the sample, a **4-Connector-Channel (90m)**, meet the limits of the specified standards and regulations.
The test results which were determined in the course of the measurement refer to the submitted specimen. Any future technical modifications of the data cables or connectors are subject to the responsibility of the manufacturer.
This Certificate refers to the comprehensive test report, **no. P1755b-07-E, from August 13th 2007** and shall only be applicable in conjunction with the test report.
Bexbach, August 13th 2007

Dirk Wilhelm, engineer
(Chairman of the Managing Board)



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