Measurement • Process Instrumentation • Test and Calibration Equipment



QUICK	LAN6055 Rel. 1.05 of 13/02/18
RJ45 L	anchecker Page 1 of 1
1.TECHNICAL SPECIFICATIONS	
Connectors	
LAN network input:	RJ45
Cable type	
UTP, STP: (twisted pairs)	
• Categories: CAT3, 5, 5E, 6, 6A, 7	
Max length of cable: 200m	
Error conditions detected (Wire-mapping)	
Open cables	Crossed cables
Shorted cables	Split cables
Reversed cables	Miswire
Reference guidelines	
• TIA 568/B	• ISO 11801
Electrical specification	
 Max allowed input voltage: 24V 	
2.GENERAL SPECIFICATIONS	
Mechanical characteristics	
Dimensions (L x W x H):	190 x 65 x 45mm
Weight (included battery):	235g
Mechanical protection:	IP40
Remote units mechanical characteristics	
Input connector:	RJ45
Dimensions (L x W x H):	30 x 25 x 27mm
Weight:	13g
Power supply	
Battery type:	1x9V alkaline type IEC6F22
Battery life:	ca 600h (backlight OFF), ca 16h (backlight ON)
Auto Power OFF:	after 4min of idleness
Environmental conditions	
Working temperature:	0°C ÷ 40°C
Working humidity:	<80%RH
Storage temperature:	$0^{\circ}C \div 40^{\circ}C$
Storage humidity:	<80%RH
Max height of use:	2000m
This product conforms to the prescriptions of the EMC directive 2014/30/EU This instrument satisfies the requirements of 2011/65/EU (RoHS) directive and 2012/19/EU (WEEE)	
directive	

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