



## Technical Data

	RJ45 Shielded	RJ45 Shielded L.E.O.
<b>Connector norm:</b>	IEC 60603-7-51	IEC 60603-7-51
<b>Mechanical Properties:</b>		
Fitting dimension	19" 1U	19" 1U
Mating force	≤ 30 N	≤ 30 N
Mating cycles (RJ 45 side)	≥ 750	≥ 750
Mating cycles (other side)	≥ 100	≥ 100
Material Housing	Steel plate nickel-plated and powder coated, RAL 7035	Steel plate nickel-plated and powder coated, RAL 7035
Material Insulation	PC aqua	PC aqua translucent
Gold plating in contact area	50 μm	50 μm
Wire termination	AWG 27-22	AWG 27-22
Cable diameter	5 - 9.5 mm	5 - 9.5 mm
<b>Environmental requirements:</b>		
IP rating	IP20	IP20
Temperature range	-40°C ... +70°C	-40°C ... +70°C
<b>Electrical Properties:</b>		
Contact resistance	≤ 20 mΩ	≤ 20 mΩ
Insulation Resistance between contacts	≥ 500 MΩ	≥ 500 MΩ
Proof voltage Contact-to-contact	1000 V DC/AC peak	1000 V DC/AC peak
Proof voltage Contact-to-screen	1500 V DC/AC peak	--
Current rating at 50°C	1.25 A	1.25 A
PoE+ according to IEEE 802.3at	PoE+	PoE+
<b>Transmission Properties:</b>		
10 Gbit	Supported	Supported
Cat. 6 <sub>A</sub>	ISO/IEC 11801 AM1 and AMD2, Link length: >5m	ISO/IEC 11801 AM1 and AMD2, Link length: > 5m
<b>L.E.O. Function:</b>		
Input terminal voltage	--	12 V AC
Light recognition	--	≤ 100 m
Light outlet	--	≤ 3