

ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV



ELECTROTECHNICAL TESTING INSTITUTE - CZECH REPUBLIC
ELEKTROTECHNISCHE PRÜFANSTALT - TSCHECHISCHE REPUBLIK
INSTITUT ELECTROTECHNIQUE D'ESSAIS - RÉPUBLIQUE TCHÉQUE
ЭЛЕКТРОТЕХНИЧЕСКИЙ ИСПЫТАТЕЛЬНЫЙ ИНСТИТУТ - ЧЕШСКАЯ РЕСПУБЛИКА

Pod lisem 129/2, 171 02 Praha 8 - Troja

CERTIFICATE

No.: 1220124

Product: Surge protective device (SPD) for Ethernet and general structured cabling

Type: DL-1G-..., DL-10G-..., DL-CS-RACK-1U, DL-PL-RACK-1U
(see Annex)

Rating: see Annex

Ordering firm: SALTEK s.r.o.
Drážďanská 561/85, 400 07 Ústí nad Labem - Krásné Březno, Czech Republic

Manufacturer: SALTEK s.r.o.
Drážďanská 561/85, 400 07 Ústí nad Labem - Krásné Březno, Czech Republic

Trade mark:

The test results are stated in the test-report No.: 212965-01/01 of: 18.03.2022

A sample of the product was found to be in conformity with:
ČSN EN 61643-21:2002 + A1:2010 + A2:2013, (idt EN 61643-21:2001 + A1:2009 + A2:2013)

Other data:

The validity of the certificate is limited to: 21.03.2025

22.03.2022

Prague

Mgr. Miroslav Sedláček
Head of Certification Body



Stamp



212965-01

Basic electrical parameters of products:

Type	Maximum continuous operating voltage U_c	Discharge, impulse and protective characteristics		
		Category C2	Category C3	Category D1
DL-1G-RJ45-PoE-AB	Mode core-core 8,5 V DC Mode pair-pair 58 V DC	Mode core-core $U_{oc} = 300 \text{ V } 1,2/50$ $U_p = 60 \text{ V}$ Mode core-core $U_{oc} = 300 \text{ V } 1,2/50$ $U_p = 90 \text{ V}$ Mode core-PE $U_{oc} = 2,5 \text{ kV } 1,2/50$ $U_p = 700 \text{ V}$ Mode cores-PE $I_{total} = 10 \text{ kA } 8/20$	Mode core-core $I_n = 10 \text{ A } (1 \text{ kV}/\mu\text{s})$ $U_p = 45 \text{ V}$ Mode pair-pair $I_n = 10 \text{ A } (1 \text{ kV}/\mu\text{s})$ $U_p = 85 \text{ V}$ Mode core-PE $I_n = 10 \text{ A } (1 \text{ kV}/\mu\text{s})$ $U_p = 500 \text{ V}$	Mode cores-PE $I_{total} = 2 \text{ kA } 10/350$
DL-10G-RJ45-PoE-AB				
DL-1G-RJ45-PCB-PoE-AB				
DL-10G-RJ45-PCB-PoE-AB				
DL-1G-POE-M				
DL-10G-POE-M				
DL-1G-RJ45-60V	Mode core-core 60 V DC	Mode core-core $U_{oc} = 300 \text{ V } 1,2/50$ $U_p = 120 \text{ V}$ Mode pair-pair $U_{oc} = 2,5 \text{ kV } 1,2/50$ $U_p = 1,2 \text{ kV}$ Mode core-PE $U_{oc} = 2,5 \text{ kV } 1,2/50$ $U_p = 700 \text{ V}$ Mode cores-PE $I_{total} = 10 \text{ kA } 8/20$	Mode core-core $I_n = 10 \text{ A } (1 \text{ kV}/\mu\text{s})$ $U_p = 105 \text{ V}$ Mode pair-pair $I_n = 10 \text{ A } (1 \text{ kV}/\mu\text{s})$ $U_p = 950 \text{ V}$ Mode core-PE $I_n = 10 \text{ A } (1 \text{ kV}/\mu\text{s})$ $U_p = 500 \text{ V}$	Mode cores-PE $I_{total} = 2 \text{ kA } 10/350$
DL-10G-RJ45-60V				
DL-1G-RJ45-PCB-60V				
DL-10G-RJ45-PCB-60V				
DL-1G-60V-M				
DL-10G-60V-M				
DL-1G-60V-POE	Mode core-core 60 V DC Mode pair-pair 60 V DC	Mode core-core $U_{oc} = 300 \text{ V } 1,2/50$ $U_p = 120 \text{ V}$ Mode pair-pair $U_{oc} = 300 \text{ V } 1,2/50$ $U_p = 120 \text{ kV}$ Mode core-PE $U_{oc} = 2,5 \text{ kV } 1,2/50$ $U_p = 700 \text{ V}$ Mode cores-PE $I_{total} = 10 \text{ kA } 8/20$	Mode core-core $I_n = 10 \text{ A } (1 \text{ kV}/\mu\text{s})$ $U_p = 105 \text{ V}$ Mode pair-pair $I_n = 10 \text{ A } (1 \text{ kV}/\mu\text{s})$ $U_p = 105 \text{ V}$ Mode core-PE $I_n = 10 \text{ A } (1 \text{ kV}/\mu\text{s})$ $U_p = 500 \text{ V}$	Mode cores-PE $I_{total} = 2 \text{ kA } 10/350$
DL-10G-60V-POE				
DL-1G-60V-POE-M				
DL-10G-60V-POE-M				

Type	Maximum continuous operating voltage U_c	Discharge and impulse characteristics		
		Category C2	Category C3	Category D1
DL-CS-RACK-1U	N/A	Mode cores-PE $I_{total} = 30 \text{ kA } 8/20$	N/A	Mode cores-PE $I_{total} = 10 \text{ kA } 10/350$
DL-PL-RACK-1U				

