

Network Isolator RJ45 plug to RJ45 socket

galvanic isolation in Ethernet networks

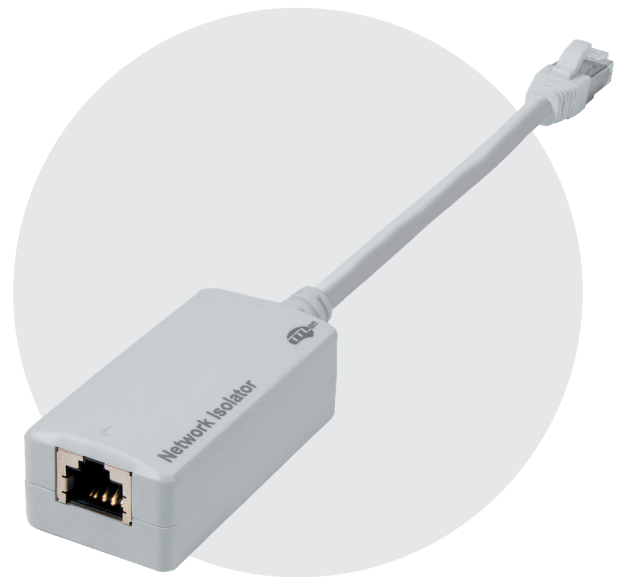
protection against potential differences up to 5kV / 8,5 kV

Ethernet transmission up to 10 Gbps

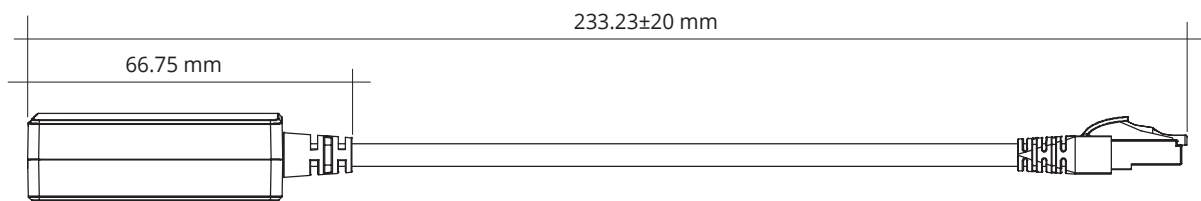
Plug & Play

EN 60601-1 compliant

UL-listed E527040



Specification	Technical Data	Applications
connector A (cable end): RJ45 plug	galvanic isolation: Ethernet networks	medical environments
connector B (housing): RJ45 socket	transmission: up to 10 Gbps	measuring and monitoring equipment
inner conductors: copper	dielectric strength: AC@50 Hz 5, kV; DC (60s) 8.5kV	events
cable length: 20 cm	Temperature range: -10°C bup to +60°C	industry / automation
colour: white	suitable for DIN rail mounting	computer and audio systems



Standards / Certificates

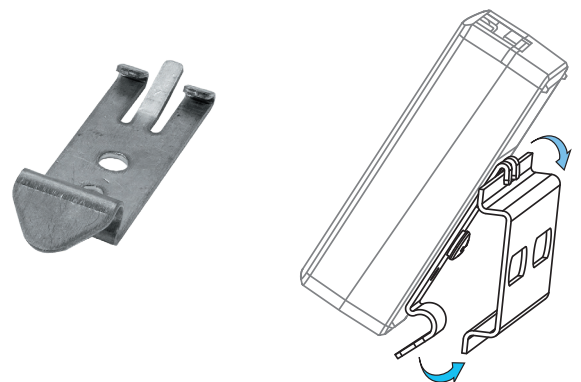
Safety according to UL:
ANSI/AAMI ES60601-1 (2005/(R)2012 + A1:2012
C1:2009/(R)2012 + A2:2010/(R)2012) - Amendment 1 -
Revision Date 2012/08/21

Compliance acc. to EU-MEDICAL DEVICE DIRECTIVE 93/42/EEC:
IEC 60601-1: 2005 (Ed. 3.0) +A1: 2012 (Ed.3.1)
EN 60601-1:2006 + A11:2011+A1:2013 + A12: 2014

Tests acc. to EMC-DIRECTIVE 2014/30/EU:
EN 60601-1-2 (2015); IEC 60601-1-2: 2014-02
CISPR 11: 2015/A2: 2019 (IEC/EN61000-4-2 (2009)/-3
(2020/-4 (2012)/-6 (2014))
EN 55032 Class B (2015/A1: 2020), EN 55035 (2017/A11:2020)
(IEC/EN61000-4-2 (2009)/-3 (2020)/-4 (2012)/-6 (2014)/-8 (2010)

Tests acc. to EU-LOW VOLTAGE DIRECTIVE (LVD) 2014/35/EU
und RADIO EQUIPMENT DIRECTIVE (RED) 2014/53/EU
IEC 62368-1:2014/COR1:2015 und EN 62368-1:2014/A11:2017

Accessory: Bracket for DIN rail mounting



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