

Data sheet



Features

- Reliable galvanic isolation for maximum operational reliability
- Compliant with EN 60601-1 – ideal for medical environments



Description

This RJ45 network isolator is designed for safe use in medical IT environments. It reliably reduces leakage currents and interference between connected devices through two independent protective measures (2 MOPP) and provides galvanic isolation. Designed in accordance with EN 60601-1, the isolator is suitable for use in patient-side applications with increased electrical safety requirements. - Galvanic isolation for medical network infrastructures - Designed for patient-side applications - Plug/socket combination for direct connection - IEC/EN 60601-1 Edition 3.2 & IEC/EN 60601-1-2 Edition 4.1 Standards & Approvals - IEC/EN 60601-1 - UL E527040

Connections

Connection 1	RJ45 Male (8P8C)
Alignment 1	180°
Housing 1	Plastic
Housing color 1	White
Connection 2	RJ45 Female (8P8C)
Alignment 2	180°
Housing 2	Plastic
Housing color 2	White
Contact material	Gold-plated
Mating cycles	750



General

Type	Adapter
Material inner conductor	Copper
Outer jacket material	LSOH
Outer diameter	6.00±0.3 mm
Length	0.2 meter
Color outer jacket	White

Standards

Approval	IEC 60601-1:2005, IEC 60601-1(Edition 3.2):2005/AMD1:2012+AMD2:2020 and EN 60601-1:2006+A2: 2021, BS EN 60601 1:2006+A2:2021
UL listed	E527040
IP protection class	IP40
Temperature range	-10°C ~ +70°C



Item No.	EAN
1502-1-0,20M	4260424518512

