



TYFS122

Modular USB KNX Secure Interface

Technical characteristics

Architecture

Bus system	KNX
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Configuration

Number of modules	2
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Compatibility

Compatibility	compatible with USB 1.1/2.0 transmission protocols
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Connectivity

Connectors / jacks	with B-type USB socket for data traffic (voltage supply via PC)
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Voltage

Operating voltage over bus	21...32 V DC
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Dimensions

Width of rail mounted device (RMD)	2 modules
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Power

Total power loss under IN	0.15 W
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Dissipated energy in cable	0.15 W
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Storage

Data transmission rate	9.6 kBd
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Materials

RAL colour	RAL 7035 - Light grey
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Connection

Connector type	USB connector
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Cable

USB cable length	max. 5 m
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Settings

Supported configuration modes	system
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Equipment

Interface type	USB
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Software

Update	software update via USB interface on the device
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application

bus/PC connection

Safety

REACH conform

Yes

RoHS conform

Yes

Halogen free

Yes

Use conditions

Operating temperature

-5...45 °C

Identification

Main design line

KNX