



TYA670WD2

Gateway KNX-DALI 2, tunable white, 4 modules

Technical characteristics

Functions

Switching	for switching and controlling electr. ballasts and Tronic transformer with DALI/DSI interface
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Configuration

Number of modules	4
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Controls and indicators

Operation	manual operation also possible without bus, e.g. on building site
Manual selection switches / push-buttons	4 manual operation buttons for on/off (brighter/darker) and bus function on/off per channel / device
Button / push-button	with programming button and red programming LED

Main electrical features

Rated operational voltage Ue	110 / 240 V
Frequency	50/60 Hz

Voltage

Operating voltage	240 V DC
Operating voltage over bus	21...32 V DC
DALI voltage	16 V DC

Dimensions

Depth	70 mm
Assembling height as from DIN rail	63 mm
Width of rail mounted device (RMD)	4 modules
Height	90 mm
Width	72 mm

Power

Power consumed	0.15 W
Total power loss under IN	3 W

Materials

Colour independent of design lines	light grey
RAL colour	RAL 7035 - Light grey
Material	plastic
Type of surface treatment	untreated

Connection

Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal

Cable

DALI cable length at 1.5 mm ²	max. 300 m
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Settings

Supported configuration modes	system
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Equipment

Number of outputs	1
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	5...45 °C
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Storage/transport temperature	-25...70 °C (storage at > 45°C reduces the service life)
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Identification

Main design line	KNX
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Instructions

Information text	Groups 1 to 16 can be implemented with up to 64 devices; groups 17-32 with up to 2 devices.
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