

Maxos TL5 standard trunking

4MX656 492 5x2.5 SI

MAXOS TST5 - 2 units for TL5 49 W - 5 conductors cross-section 2.5 mm² - Silver

The trunking fulfils two functions: first, it provides a sturdy in-line mounting rail on which to fix the electrical units, and second, it provides a housing for the electrical cables that bring power to the units. All the light-line sections are made of hot-dip galvanized steel with a white or silver finish. They are available in dedicated TL5 lengths of 1, 2 and 3 electrical units 49 W (35/80 W) and 54 W (28 W). A flat ribbon cable (5 or 7 wires) or two flat ribbon cables (2 x 5 or 2 x 7 wires) are integrated in the trunking and guarantee (in combination with an integrated phase selection switch and contact blocks) safe and correct cabling. The 7-wire cable is used to integrate light regulation or emergency lighting for those electrical units that are equipped with emergency battery packs. Double wiring (2 x 5 or 2 x 7 wires) is needed to provide a completely separate mains supply to the electrical units. Double wiring is mostly used for emergency lighting by central emergency batteries or separate switching. Hence, no extra contact blocks or wiring are required. For suspended light lines, the light-line sections are connected using the integrated electrical connector and a sturdy external mechanical coupling piece (accessory). Surface-mounted light lines use the same integrated electrical connector and an internal coupler (accessory). On the upper part of the light-line section, special knock-out openings enable cable entry wherever needed. The trunking is available with a complete range of interchangeable components that optimize flexibility. The outstanding stability of the sections and coupling pieces allows suspension intervals of 3.4 to 5 m. The basic accessories of Maxos TL-D trunkings can also be used for the TL5 trunkings.

Product data

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General Information

Spacing module	No [-]
Protection class IEC	Safety class I (I)
Flammability mark	F [For mounting on normally flammable surfaces]
ENEC mark	ENEC mark
Product Family Code	4MX656 [MAXOS TST5]

Operating and Electrical

Circuit	No [-]
Circuit option	5x2.5 [5 conductors cross-section 2.5 mm²]

Mechanical and Housing

Trunking length	492 [2 units for TL5 49 W]
Overall length	2958 mm
Colour	Silver
Dimensions (height x width x depth)	NaN x NaN x 2958 mm (NaN x NaN x 116.5 in)

Approval and Application

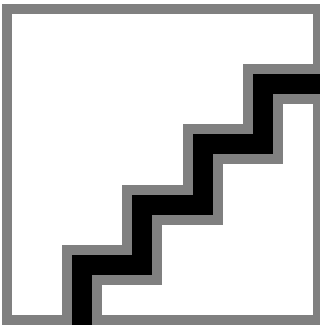
Ingress protection code	IP20 [Finger-protected]
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Product Data

Full product code	403073258389899
Order product name	4MX656 492 5x2.5 SI
EAN/UPC – product	4030732583898
Order code	58389899
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	910635117226
Net weight (piece)	4.145 kg



Dimensional drawing



Maxos trunking 4MX056/856

