

Product data sheet

Specifications



Repacked, Cable tie, Thorsman installation material, 300x4.8mm, black

IMT46420W



This repacked option saves 0.012 over the standard condition

Main

product range	Thorsman
Range of product	Thorsman installation material
product type	Cable tie
colour	Black
quantity per package	Set of 100

Complementary

Minimum tightening diameter	3.5 mm
Maximum tightening diameter	81 mm
Condition of use	Indoor/outdoor
resistance to tearing	Resistance to tearing: 230 N
Material	PA (polyamide) 6.6 UV-stabilised
Length	300 mm
Width	4.8 mm
thickness	1.3 mm
Product weight	0.181 kg
Market segment	Small commercial

Environment

Environmental characteristic	Fire resistance needle flame 30 s conforming to IEC 60695-11-5
Flame retardance	Self-extinguishing conforming to UL 94 V2
Ambient air temperature for operation	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.000 cm
Package 1 Width	12.000 cm
Package 1 Length	34.000 cm
Package 1 Weight	190.000 g
Unit Type of Package 2	CAR

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Number of Units in Package 2	45
Package 2 Height	15.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	9.407 kg
Unit Type of Package 3	P12
Number of Units in Package 3	1080
Package 3 Height	105.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	241.000 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Lower carbon footprint

0 kg CO2 eq.

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

REACH Regulation

[Free of Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

No

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins