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Product datasheet

Specifications



Cable tie, Thorsman installation material, 300x7.6mm, black

IMT46421

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	8.5 mm
Maximum tightening diameter	82.8 mm
Condition of use	Indoor/outdoor
resistance to tearing	Resistance to tearing: 540 N
Material	PA (polyamide) 6.6 UV-stabilised
Length	300 mm
Width	7.6 mm
Thickness	1.6 mm
Net weight	0.355 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	4.2 cm
Package 1 Width	16 cm
Package 1 Length	44 cm
Package 1 Weight	384 g
Unit Type of Package 2	S35
Number of Units in Package 2	22

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

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Package 2 Height	15 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	9.228 kg
Unit Type of Package 3	P12
Number of Units in Package 3	528
Package 3 Height	105 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	236.172 kg

Contractual warranty

Warranty	18 mois

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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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration
Halogen content performance	Halogen free product
PVC free	Yes

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No