INDUSTRIAL COMPONENT DATA

# ICS25-F112S-1018 1287410 PHOENIX CONTACT Rail box, ICS plug, closed, width: 25 mm, height: 7.25 mm, depth: 1..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS25-F112S-1018**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ICS25-F112S-1018 |
| Catalog number | 1287410 |
| Category | Extruded profile modular housing |
| Minimum order | 10 Pcs |
| Document ID | EO-6225A9433C |
| Generated | 2026-11-18 |

## Product Overview

Rail box, ICS plug, closed, width: 25 mm, height: 7.25 mm, depth: 112.3 mm, colour: yellow (Similar RAL 1018)
DIN rail housing, ICS filler, closed, width: 25 mm, height: 7.25 mm, depth: 112.3 mm, colour: yellow (1018)

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Housing (HS) |

## Additional Product Information

Technical dataRemarksGeneral Please refer to the family data sheet in the download area.
Item propertiesProduct Type Connection panel
Product family ICS25
Execution ICS fillers, closed
Housing type DIN rail housing
Ventilation opening available Yes
Housing series ICS
Connection dataConductor cross-section AWG (converted to IEC)
DimensionsDimensional drawing
Width 25 mm
Height 7.25 mm
Depth 112.3 mm
PCB Design
PCB thickness 1.4 mm ... 1.8 mm

Material specificationsColor Yellow (1018)
Color (Housing) yellow (RAL 1018)
Flammability class according to UL 94 V0
CTI according to IEC 60112 600
Surface finish untreated
Material housing Polyamide
Environmental and lifetime conditionsVibration testing
Test Specification DIN EN 60068-2-6 (VDE 0468-2-6):2008-10
Frequency 10 - 150 - 10 Hz
Sweep Speed 1 octave/min
Amplitude 0.15 mm (10 Hz ... 58.1 Hz)
Acceleration 2g (58.1 Hz ... 150 Hz)
Test duration per axis 2.5 h
Test Directions X, Y and Z axis
Glow Wire Testing
Test Specification DIN EN 60695-2-11 (VDE 0471-2-11):2014-11
Temperature 850 °C
Exposure time 30 s
Heat resistance / ball pressure test
Test Specification DIN EN 60695-10-2 (VDE 0471-10-2):2016-01
Temperature 125 °C
Duration of the test 1 h
Power 20 N
Mechanical Strength / Drop Drum
Test Specification DIN EN 60068-2-31 (VDE 0468-2-31):2009-04
Fall height 50 cm
Frequency 50
Shock
Test Specification DIN EN 60068-2-27 (VDE 0468-2-27):2010-02
Shock form Half Sine
Acceleration 15g
Shock duration 11 ms
Number of shocks per direction....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS25-F112S-1018 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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