TM3XHSC202

Schneider Electric TM3XHSC202 - Module hight speed counting, Modicon TM3, 2 channels HSC, 10 inputs, 8 outputs (screw)

BRAND
Schneider Electric

PRODUCT FAMILY
Modicon TM3

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
TM3XHSC202

CATEGORY
Module hight speed counting

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

This product is part of Modicon TM3, a range of expansion I/O modules for Modicon plcs. This counter module provides 10 fast inputs and 8 fast outputs. Schneider Electric TM3XHSC202 is the exact active commercial reference for Module hight speed counting, Modicon TM3, 2 channels HSC, 10 inputs, 8 outputs (screw) in the Modicon TM3 range. This module hight speed counting supports flexible local or distributed I/O expansion for Modicon M221, M241, M251 and M262 controllers in industrial automation panels, packaging machinery, material handling, pumping systems and process equipment. Official Schneider characteristics include Range of product: Modicon TM3; Product or component type: Module hight speed counting; [Us] rated supply voltage: 24 V DC by external supply (- 15...20 %); Number of input channels: 10; Number of output channels: 8; Discrete I/O number: 18; Range compatibility: Modicon M262; Current consumption: 100 mA at 5 V DC 50 mA at 24 V DC. The reference appears in Schneider Electric catalog DIA3ED2140109EN and its exact regional product page confirms current commercial availability. For an RFQ, use the complete part number TM3XHSC202 so the I/O count, output technology, supply voltage, communication interfaces, terminal style and safety or expert functions remain exact. Review the linked official Schneider product data sheet against the control architecture, field devices, wiring method, environmental conditions and applicable machinery standards before final enginee

RECORDED SPECIFICATIONS

Output voltage	24 V DC for transistor output
Range of product	Modicon TM3
Counting frequency	200 kHz
Official lifecycle	Current official manufacturer lifecycle evidence
Current consumption	100 mA at 5 V DC 50 mA at 24 V DC
Discrete I/O number	18
Range compatibility	Modicon M262
Discrete input logic	Sink or source
Discrete output logic	Source
Output voltage limits	30 V DC

ADDITIONAL SPECIFICATIONS

Discrete input voltage	24 V DC
Discrete output current	300 mA for fast output (Q0...Q7)
Electrical circuit type	Standard input Latch input
Manufacturer part number	TM3XHSC202
Number of input channels	10
Number of output channels	8
Product or component type	Module hight speed counting
[Us] rated supply voltage	24 V DC by external supply (- 15...20 %)

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.