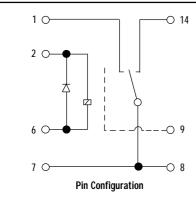
## **Comus Group of Companies**

## PRODUCT DATA SHEET



7.3 (.287)

Max.

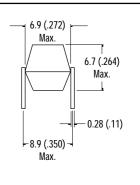
2.54 (.1)

10.16

(.4)

14 13 9 8

TOP VIEW



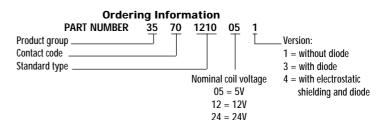
Drawings not to scale All dimensions in mm (inches) nominal

## **SPECIFICATION**

VERSION			DIL-High Profile		
CONTACT FORM			1 Change Over		
COIL PARAMETERS					
NOMINAL COIL VOLTAGE		VDC	5	12	24
PULL-IN VOLTAGE	Max.	VDC	3.5	8	16
DROP-OUT VOLTAGE	Min.	VDC	1	2	4
OPERATING VOLTAGE	Max.	VDC	10	18	35
COIL RESISTANCE	±10%	Ω	200	500	2150
CONTACT PARAMETERS					
SWITCHING CAPACITY	Max.	W/VA	5		
SWITCHING VOLTAGE	Max.	V	100AC/DC		
SWITCHING CURRENT	Max.	Α	0.5		
CARRY CURRENT	Max.	Α	1.0		
CONTACT RESISTANCE	Max.	mΩ	150		
DIELECTRIC STRENGTH	Min.	VDC	200		
RELAY PARAMETERS					
DIELECTRIC STRENGTH	coil/contact	VDC	500		
INSULATION RESISTANCE	coil/contact	Ω	10 <sup>10</sup>		
STORAGE TEMPERATURE		°C	-40 +105		
OPERATING TEMPERATURE		°C		-35 +80	
PULL-IN TIME INCL. BOUNCE TIME MAX.		ms	1.2		
DROP-OUT TIME WITH DIODE		ms	0.8		
WEIGHT		approx.		2.3	

Also available with diode or with electrostatic shielding and diode

FEATURES Industry Standard Housing



## **REED RELAYS - DIL/SIL - Dry Contact**

Rev. No.	Revision Note	Date	Signature
A	Web Site 2000	25-1-00	RG

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and details of our full design and manufacturing service. All products are supplied to our standard conditions of sale otherwise agreed in writing.

The Comus Group of Companies consist of:
Assemtech Europe Limited
E. Bachem GmbH
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W. Gunther GmbH
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Gunther France
S.T.G.

PART NUMBER **3573 1231**