



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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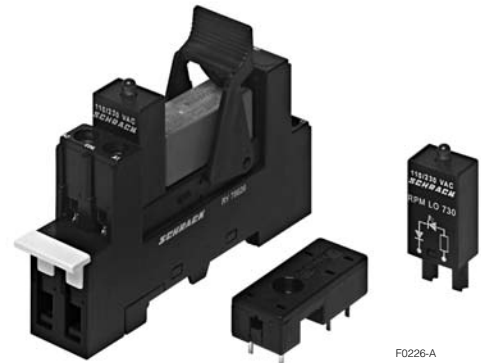
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Accessories Miniature PCB Relay RYII

- Accessories for Miniature PCB Relay RYII, pinning 3.2 mm
- Socket with PCB- or screw terminals
- No reduction of protection class or creepage/clearance with plastic retainer
- Easy replacement of relays
- Socket can be used as connector for diagnosis function
- Sockets and accessories: RoHS compliant (Directive 2002/95/EC)
LED- and protection modules: not RoHS compliant

- Not suitable for MSR-type



F0226-A

RYII Socket with screw-type terminals for DIN-rail mounting

RY 78 626 pinning 3.2 mm

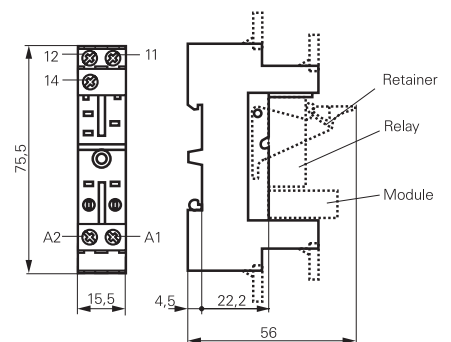
Approvals



Technical data	RY 78 626
Rated current	12 A
Rated voltage / max.switching voltage AC	240/400 VAC
Dielectric strength coil-contact circuit	5000 V _{rms}
Clearance / creepage coil-contact circuit	≥ 8/8 mm
Material group of insulation parts	≥ IIIa
Insulation to IEC 60664-1	
Type of insulation coil-contact circuit	reinforced
open contact circuit	functional
Rated insulation voltage	250 V
Pollution degree	2
Rated voltage system	230/400 V
Overtoltage category	III
RoHS - Directive 2002/95/EC	
Sockets, retainers and marking tags:	compliant
Degree of protection DIN 40050	IP20
Ambient temperature range	-25...+85°C
Terminals	screw
Terminal screw torque acc. IEC 61984	0.5 Nm
max.	0.7 Nm
Wire cross section	
single wire	2 x 2.5 mm ²
fine wire	2 x 2.5 mm ²
with bootlace crimp (DIN 46228/1)	2 x 1.5 mm ²
Insertion cycles A (10)	A (10)
Max. Insertion Force total	100 N
Mounting distance	0, dense packing
Weight	31 g
Packaging unit	10 pcs



F0127-A



S0321-BA

Socket with screw-type terminals for DIN-rail mounting

Product code	Part Number
RY 78 626 Socket with screw-type terminals for DIN-rail mounting, pinning 3.2 mm	7-1393161-8

Accessories for RY 78 626

RY 16 046 Plastic retaining clip	7-1393161-1
RY 16 040 Marking tag	6-1393161-8

LED- and Protection Modules for RY 78 626

Easy insertion of module into the socket
Wiring in parallel to the coil

Type		Part Number
RPM TO 0A0	Protection diode 1N4007 ¹⁾	1-1393161-1
RPM U0 548	RC-network 24...48 VAC	1-1393161-3
RPM U0 730	RC-network 110...230 VAC	1-1393161-4

LED

RPM LO 024	red LED 12...24 VDC w.prot.diode ¹⁾	0-1393161-4
RPM GO 024	green LED 12...24 VDC w.prot.diode ¹⁾	0-1393161-3
RPM LO 524	red LED 12...48 VDC / VAC	0-1393161-7
RPM GO 524	green LED 12...48 VDC / VAC	2-1419152-4
RPM LO 110	red LED 60...110 VDC w.prot.diode ¹⁾	0-1393161-6
RPM GO 110	green LED 60...110 VDC w.prot.diode ¹⁾	2-1419152-3
RPM LO 730	red LED 110...230 VAC	0-1393161-8
RPM GO 730	green LED 110...230 VAC	2-1419152-5

¹⁾ Standard polarity: A1:+, A2:-



F0123-A

RYII Socket with PCB terminals

Approvals

cULus E135149

Technical data RY 78 600

Rated current	12 A
Limiting continuous current	see derating curve
Rated voltage / max.switching voltage AC	240/400 VAC
Dielectric strength coil-contact circuit	5000 V _{rms}
Clearance / creepage coil-contact circuit	≥ 8/8 mm
Material group of insulation parts	≥ IIIa
Insulation to IEC 60664-1	
Type of insulation coil-contact circuit	reinforced
open contact circuit	functional
Rated insulation voltage	250 V
Pollution degree	2
Rated voltage system	230/400 V
Overvoltage category	III
RoHS - Directive 2002/95/EC	compliant
Degree of protection DIN 40050	IP20
Ambient temperature range	-40...+80°C
Terminals	pcb
Insertion cycles	A (10)
Max. Insertion Force total	100 N
Mounting distance	0, dense packing
Resistance to soldering heat	270°C / 10 s
Weight	3 g
Packaging unit	100 pcs

Socket with PCB terminals

Type		Part Number
RY 78 600	Socket with PCB terminals, pinning 3.2 mm	7-1393161-3

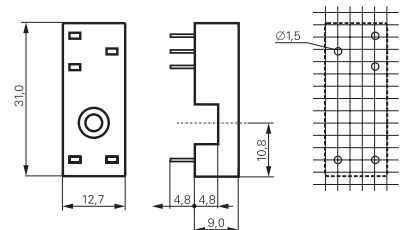
Accessories for RY78600

RY 16 037	Plastic retaining clip	6-1393161-5
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RY 78 600 pinning 3.2 mm



F0125-A



S0322-AA

