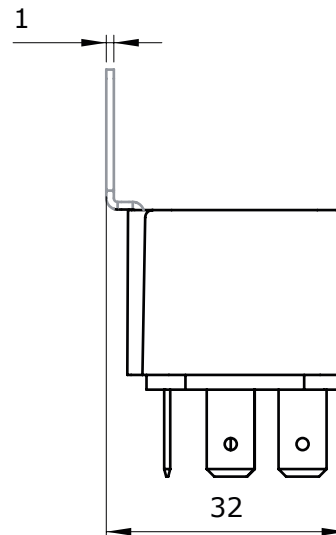
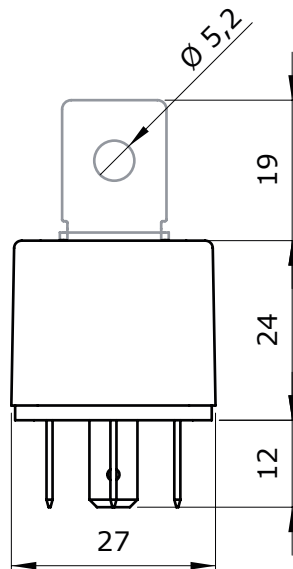
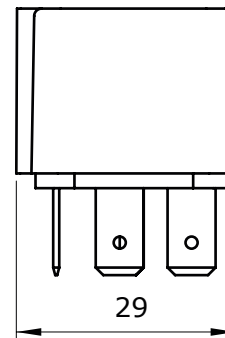
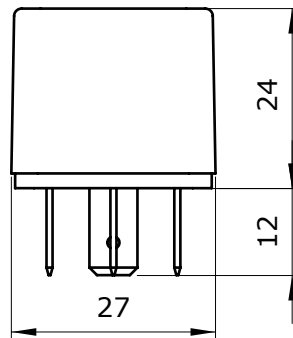
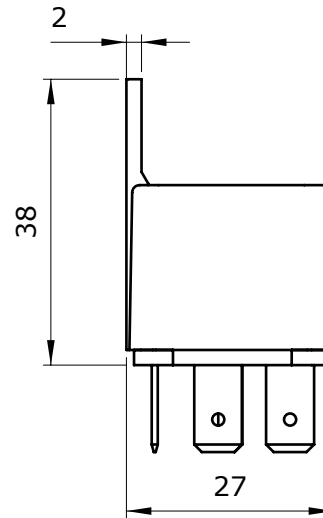
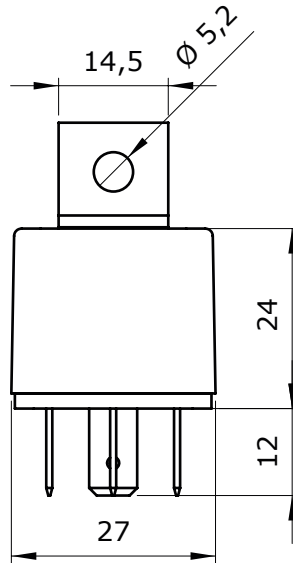


AVAILABLE COLOURS
COLORI DISPONIBILI



Plug-in automotive relay for 12V or 24V system and rated current up to 40A. Available in make, change over contact structure and with coil transient suppression diode or resistor.

The relays feature also three mounting options, and terminals footprint designed according to ISO 7588-1 to fit into a standard relay socket.

Relay automobilistico con terminali plug-in per sistema a 12V o 24V e corrente nominale fino a 40A. Disponibile con contatti in configurazione normalmente aperto, scambio e con diodo e resistenza di soppressione.

I relays dispongono inoltre di 3 opzioni di fissaggio, ed un passo dei terminali progettato in accordo allo standard ISO 7588-1 compatibile con un supporto automobilistico per relay standard.

Homologated Relays

Relay Omologati



RELAYS
CHANGE OVER
TYPE B
RELAY
IN SCAMBIO
TIPO B



NORMALLY
OPEN RELAYS
TYPE A
RELAY
NORMALMENTE
APERTO
TIPO A



NORMALLY
OPEN RELAYS
TYPE B
RELAY
NORMALMENTE APERTO
TIPO B

Homologation ECE R48

PIN CONFIGURATION TYPE A	PIN CONFIGURATION TYPE B	APPLICATION INFORMATION		CON RESISTENZA WITH RESISTOR	CON DIODO WITH DIODE
 NORMALMENTE APERTO NORMALLY OPEN	 NORMALMENTE APERTO NORMALLY OPEN	Normally open contact close the circuit (30-87) when the relay is activated (85-86). Il contatto normalmente aperto chiude il circuito (30-87) quanto il relay viene attivato (85-86).		 12V=560Ω / 24V=1500Ω	 DIODE 1N4007
 NORMALMENTE APERTO NORMALLY OPEN	 NORMALMENTE APERTO NORMALLY OPEN	Normally open contacts close the circuit (30-87) when the relay is activated (85-86). I contatti normalmente aperti chiudono il circuito (30-87) quanto il relay viene attivato (85-86).		 12V=560Ω / 24V=1500Ω	 DIODE 1N4007
 SCAMBIO CHANGE OVER	 SCAMBIO CHANGE OVER	Change over contacts activates two circuits, normally open (30-87) and normally closed (30-87a). When the relay is activated (85-86) the relay close the circuit to 30-87. I contatti in scambio attivano 2 circuiti, normalmente aperto (30-87) e normalmente chiuso (30-87a). Quando il relay è attivato (85-86) il relay chiude il circuito sul 30-87.		 12V=560Ω / 24V=1500Ω	 DIODE 1N4007

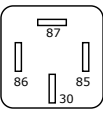
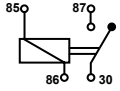
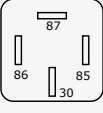
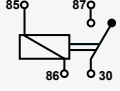
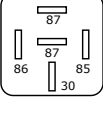
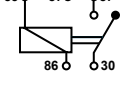
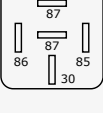
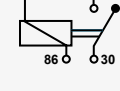
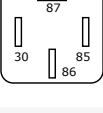
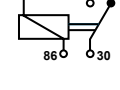
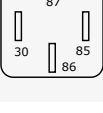
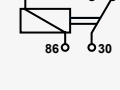
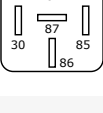
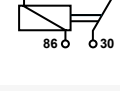
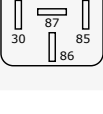
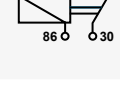
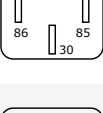
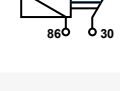
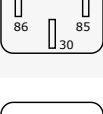
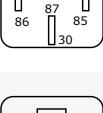
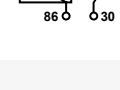
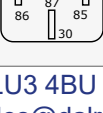
Pin configuration A.

BMW, Ford, Opel, Volvo, Jaguar

Pin configuration B.

Audi, Citroen, Jaguar, MAN, Peugeot, Porsche, Renault, Saab, Simca, Volvo, VW, Fiat.

12V

OUR CODE	DESCRIPTION	PINS	A	V	TYPE	ADDITIONAL INFORMATION	CONNECTION	DIAGRAM
O.10.204.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	30	12	B	With plastic bracket Con staffa in plastica		
O.10.204.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	30	12	B	Without bracket Senza staffa		
O.10.205.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	30	12	B	With plastic bracket Con staffa in plastica		
O.10.205.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	30	12	B	Without bracket Senza staffa		
O.50.204.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	30	12	A	With plastic bracket Con staffa in plastica		
O.50.204.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	30	12	A	Without bracket Senza staffa		
O.50.205.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	30	12	A	With plastic bracket Con staffa in plastica		
O.50.205.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	30	12	A	Without bracket Senza staffa		
O.60.204.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	40	12	B	With plastic bracket Con staffa in plastica		
O.60.204.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	40	12	B	Without bracket Senza staffa		
O.60.205.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	40	12	B	With plastic bracket Con staffa in plastica		
O.60.205.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	40	12	B	Without bracket Senza staffa		

Homologated Relays

Relay Omologati

12V

OUR CODE	DESCRIPTION	PINS	A	V	TYPE	ADDITIONAL INFORMATION	CONNECTION	DIAGRAM
O.20.205.001	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	20/30	12	B	With plastic bracket Con staffa in plastica		
O.20.205.101	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	20/30	12	B	Without bracket Senza staffa		
O.20.205.001.40	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	30/40	12	B	With plastic bracket Con staffa in plastica		
O.20.205.101.40	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	30/40	12	B	Without bracket Senza staffa		
O.51.205.001	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	20/30	12	A	With plastic bracket Con staffa in plastica		
O.51.205.101	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	20/30	12	A	Without bracket Senza staffa		
O.52.205.101	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	30/40	12	A	Without bracket Senza staffa		

24V

OUR CODE	DESCRIPTION	PINS	A	V	TYPE	ADDITIONAL INFORMATION	CONNECTION	DIAGRAM
O.10.404.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	20	24	B	With plastic bracket Con staffa in plastica		
O.10.404.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	20	24	B	Without bracket Senza staffa		
O.10.405.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	20	24	B	With plastic bracket Con staffa in plastica		
O.10.405.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	20	24	B	Without bracket Senza staffa		

24V

OUR CODE	DESCRIPTION	PINS	A	V	TYPE	ADDITIONAL INFORMATION	CONNECTION	DIAGRAM
O.50.404.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	20	24	A	With plastic bracket Con staffa in plastica		
O.50.404.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	20	24	A	Without bracket Senza staffa		
O.50.405.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	20	24	A	With plastic bracket Con staffa in plastica		
O.50.405.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	20	24	A	Without bracket Senza staffa		
O.60.404.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	30	24	B	With plastic bracket Con staffa in plastica		
O.60.404.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	4	30	24	B	Without bracket Senza staffa		
O.60.405.001	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	30	24	B	With plastic bracket Con staffa in plastica		
O.60.405.101	HOMOLOGATED RELAY NORMALLY OPEN RELAY OMOLOGATO NORMALMENTE APERTO	5	30	24	B	Without bracket Senza staffa		
O.20.405.001	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	10/20	24	B	With plastic bracket Con staffa in plastica		
O.20.405.101	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	10/20	24	B	Without bracket Senza staffa		
O.20.405.001.30	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	20/30	24	B	With plastic bracket Con staffa in plastica		
O.20.405.101.30	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	20/30	24	B	Without bracket Senza staffa		

Homologated Relays

Relay Omologati

24V

OUR CODE	DESCRIPTION	PINS	A	V	TYPE	ADDITIONAL INFORMATION	CONNECTION	DIAGRAM
O.51.405.001	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	10/20	24	A	With plastic bracket Con staffa in plastica		
O.51.405.101	HOMOLOGATED RELAY CHANGE OVER RELAY OMOLOGATO IN SCAMBIO	5	10/20	24	A	Without bracket Senza staffa		