

POWER RELAY

1 POLE - 8A Medium Load Control

JS Series

■ FEATURES

- UL class B (130°C) coil wire insulation
- 1 form A (SPST-NO) or 1 form C (SPDT) contact
- Low profile and space saving
 - Height: 12.5 mm - Mounting space: 290 mm²
- High sensitivity in small package
 - Operating power 110 to 140 mW
 - Nominal power 220 to 290 mW
- High insulation in small package
 - Insulation distance : 8.0 mm (between coil and contacts)
 - Dielectric strength : 5,000 VAC - Surge strength : 10,000 V
- Plastic materials
 - UL 94 flame class V-0 - UL CTI level class 2
- Plastic sealed type
- Various contact material options
- RoHS compliant. Please see page 6 for more information



■ PARTNUMBER INFORMATION

[Example] $\frac{JS}{(a)} - \frac{12}{(b)} \frac{M}{(c)} \frac{E}{(d)} - \frac{K}{(e)} \frac{T}{(f)} - \frac{V3}{(g)}$ *

(a)	Relay type	JS	: JS-Series
(b)	Coil rated voltage	12	: 5.....60 VDC Coil rating table at page 3
(c)	Contact configuration	Nil M	: 1 form C (SPDT) : 1 form A (SPST-NO)
(d)	Contact material	Nil D E F N	: Gold plate silver cadmium oxide : Silver nickel : Silver cadmium oxide : Gold plate silver nickel : Gold plate silver tin oxide
(e)	Enclosure	K	: Plastic sealed type
(f)	Construction	Nil T	: 3.2mm : 5.0mm (only JS-MN)
(g)	Gold plating	Nil V3	: 0.3μ gold overlay (available with Nil, N and F contact) : 3.0μ gold overlay for lower current applications (available with Nil and N contact, not available for T, 5.0mm type)

Note: Actual marking omits the hyphen (-) or (*)

*: V3 is marked at different position on the relay

E.g.: Ordering code: JS-12E-K

Actual marking: JS12E-K