



## 8 solid state relay 24Vdc/24Vdc 2A pluggable

| Series                                  |  |
|---|--|
| Code                                    | XR082S24                                 |
| Туре                                    | R82S24 (1)                               |
| HS code                                 | 85364190                                 |
| INPUT TECHNICAL DATA                    |  |
| Input rated voltage                     | 24 Vdc (range 19.528.5 Vdc)              |
| Pull in / drop out voltage type         | 19.2 V / 1 V                             |
| Current consumption                     | 25 mA ±10% at 24 Vdc                     |
| Turn ON / OFF time                      | 1 ms / 1 ms                              |
| Frequency                               | 100 Hz max                               |
| Connection terminal                     | 2.5 mm² screw                            |
| Input channels                          | 8 pluggable                              |
| OUTPUT TECHNICAL DATA                   |  |
| Contact type                            | transistor                               |
| Output voltage                          | 350 Vdc                                  |
| Nominal current                         | 2 A (24 Vdc) at 30°C                     |
| Continuous current                      | 8 A for 10 ms                            |
| Leakage current with signal 0           | 0.1 mA                                   |
| Min applicable load                     | 10 mA                                    |
| Connection type                         |  |
| GENERAL TECHNICAL DATA                  |  |
| Operating temperature range             | -20+70°C (derating -0.75 W/°C over 30°C) |
| Input / output isolation                | 2.5 kVac / 60 s                          |
| Protection degree                       | IP 00                                    |
| Overvoltage category / pollution degree | 11/2                                     |
| Status indication                       | LED "Input"                              |
| Housing material                        | UL94V-0 plastic material                 |
| Dimensions (LxHxD)                      | 137x93x75 mm                             |
| Approximate weight                      | 379 g                                    |
| Mounting information                    | on a rail, side by side                  |
| ACCESSORIES                             |  |
| Mounting rail (IEC60715/TH35-7.5)       | PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB |
| Mounting rail (IEC60715/TH35-15)        | PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB |
| Spare part relay                        | 8904404                                  |
| APPROVALS AND MARKINGS                  | CE <sub>.</sub>                          |
|   | <u> </u>                                 |



## **DESCRIZIONE DEL PRODOTTO**

R82S24 8 solid state relay 24Vdc/24Vdc 2A pluggable

<sup>\*</sup> Pluggable relay\* Allow PNP and NPN command\* Suitable for DC loads
1 Manufacturer and model of the relay is not binding, technical data are to be considered typical2 (1) Version produced upon request; contact our sales office for availability.