



Thermostatic expansion valve, T 2, R454C

068Z7483 [↗](#)

Temperature range [°C]: -40 - 10, Pressure equalization: Internally equalized

Where to buy [↗](#)

Product specifications

| Characteristic | Value |
|------------------------------|-----------------------------------|
| Approval | EAC, LLC CDC TYSK |
| Body material | Brass |
| Capillary tube length [in] | 59.0 in |
| Capillary tube length [mm] | 1500 mm |
| China RoHS compliance | Yes with exemptions |
| Connection material | Brass |
| Contains batteries | No |
| DG Indicator Profile | Other Dangerous Goods |
| Direction | Angleway |
| EU RoHS compliance | Yes with exemptions |
| EU RoHS exemption clause | 6(a), 6(c) |
| Flow direction | Single-flow |
| Flow direction indicator | Embossed 1-way arrow |
| Fluid Group | 2 |
| Inlet connection type | Flare |
| Inlet size [in] | 3/8 in |
| Material Description | T 2 Therm. exp. valve Flare/Flare |
| Max. Working Pressure [bar] | 34.0 bar |
| Max. Working Pressure [psig] | 500 psig |
| Outlet connection type | Flare |
| Outlet size [in] | 1/2 in |

| Characteristic | Value |
|---------------------------------|---|
| Packing format | Multi pack |
| Parts included | Bulb strap |
| Parts Program name | T2/TE2 |
| PED category | Art. 4, par. 3 |
| Pressure equalization | Internally equalized |
| Product accessories | TXV accessories |
| Product group | Expansion valves |
| Product line | Air Conditioning and Commercial Refrigeration |
| Product name | Thermostatic expansion valve |
| Product Type | T 2 |
| Quantity per packing format | 20 pc |
| Rated cap. cond. Range N [IMP] | OS=10.8 °F, tcond=100 °F, tevap=40 °F, tliq=98 °F |
| Rated cap. cond. Range N [SI] | OS=6K, tcond=38 °C, tevap=4.4 °C, tliq=37 °C |
| REACH Candidate List substances | Lead (CAS no. 7439-92-1) |
| Refrigerants | R454C |
| SCIP dossier no. | c164ed45-f10d-4d73-9eae-355ccb479f4b |
| SCIP dossier product name | T2 /TE2 - Thermostatic Expansion Valve |
| Serviceable | TXV spare parts |
| Static Superheat (SS) [°C] | 4.00 °C |
| Static Superheat (SS) [°F] | 7.20 °F |
| Superheat setting | Adjustable |
| Temperature range [°C] [max] | 10 °C |
| Temperature range [°C] [min] | -40 °C |
| Temperature range [°F] [max] | 50 °F |
| Temperature range [°F] [min] | -40 °F |



General specifications

| Characteristic | Value |
|----------------|------------------------------|
| Gross weight | 0.306 Kilogram |
| Net weight | 0.284 Kilogram |
| Volume | 0.489 Liter |
| EAN/UPC | 5702424221553 |
| Proposition 65 | Cancer and Reproductive Harm |

For the most current information and other product assets, please use this link to visit the product page on Danfoss Design Center [↗](#)