

Technical data sheet



Receiver:	FSE 512
Dimensions:	165 x 165 x 70 mm (6.5 x 6.5 x 2.8")
Weight:	1 kg (2.2 lbs.)
Antenna:	internal / external
Housing material / protection class:	plastic; IP 65
Black / white control commands (on / off):	13 relays
Relay output:	4 A / 250 V
E-STOP:	PL d, category 3 according to EN ISO 13849-1:2008
radiomatic® infrakey:	yes (optional)
Catch-release:	yes (optional)
Tandem operation:	yes (optional)
Multi-Receiver-Concept (MRC):	yes (optional)
Transmitter identification:	yes (optional)
Temperature range:	-25 °C ... +70 °C (-13 °F ... +158 °F)
Frequency range:	customized solution, depending on the country of destination; DECT; 2.4 GHz
Frequency management:	manual frequency switch; radiomatic® AFS (Automatic Frequency Selection); DECT (fully automatic); 2.4 GHz technology (fully automatic)
LEDs:	operation status / RF / Si1 / Si2
Power supply:	24 – 48 V AC; 42 – 240 V AC
Power consumption AC in W:	4 (typical) / 10 (maximum)
Connection:	Cable glands M20 / M25; Harting plug Han 16A / Han 25
Mounting:	Snap-in (shock mounts optional)
Ex approvals:	Ex zones 1 / 2 / 21 / 22 (in pressure-resistant enclosure)

