



security devices
magnetic vehicle detectors

Applicable to doors
roller · folding · sliding · swing · sectional
guillotine · fast · barriers · posts

MTC1 · DMS · DETEC SOCK11

magnetic vehicle detectors



jcmtechnologies
be a step ahead with technology and imagination

Magnetic detectors to be connected with
loops that allows to detect the presence
of vehicles in a determined area.



MTC1 · DMS · DETEC1
DETEC2 · SOCK11

Applications

- Vehicle entry/exit control to provide access to garage doors, gates and barriers, etc.
- Detection of vehicles in installations with automatic traffic lights.
- Detection of metal masses from a pre-determined area.

DETECTORS	ACCESSORIES
<div data-bbox="156 495 288 656" data-label="Image"> </div> <div data-bbox="400 490 488 521" data-label="Section-Header"> <h3>MTC1</h3> </div> <div data-bbox="400 535 906 719" data-label="List-Group"> <ul style="list-style-type: none"> • Plug-in magnetic detector card for operating panel. • 12 Vdc power supply (from the panel connector). • 40 KHz to 140 KHz oscillation frequency. • 30 μH to 250 μH loop inductance. • Possible no. of loops connected 1. • -20 °C to +85 °C operating temperature (up to 98%Rh). • Size: 60 x 48 x 17 mm. </div> <div data-bbox="129 752 312 1039" data-label="Image"> </div> <div data-bbox="400 754 475 788" data-label="Section-Header"> <h3>DMS</h3> </div> <div data-bbox="400 801 906 1093" data-label="List-Group"> <ul style="list-style-type: none"> • Power: 220Vac. • Versions: 1 channel. • 100mA operating consumption. • 40 KHz to 140 KHz oscillation frequency • 30 μH to 250 μH loop inductance. • Relay contacts: 6A, 230 Vac • Sensitivity levels: 10. • Delay time: selectable from 0 to 10 seconds. • Detection time: unlimited or limited to 15 minutes. • -20 °C to +85 °C operating temperature (up to 98%Rh). • Size: 140 x 220 x 55 mm. </div> <div data-bbox="124 1137 341 1328" data-label="Image"> </div> <div data-bbox="400 1126 671 1160" data-label="Section-Header"> <h3>DETEC1 • DETEC2</h3> </div> <div data-bbox="400 1171 778 1384" data-label="List-Group"> <ul style="list-style-type: none"> • Power: 230 V .ac / 12/24 V. • Versions: 1 and 2 channels. • 23 KHz to 130 KHz oscillation frequency. • 15 μH to 1,500 μH loop inductance. • Relay contacts: 5A, 230 V. • Sensitivity levels: 8. • Delay time: 120 ms. • Size: 80 x 79 x 40 mm. </div>	<div data-bbox="1082 490 1206 521" data-label="Section-Header"> <h3>SOCK11</h3> </div> <div data-bbox="1082 535 1358 589" data-label="Text"> <p>11-position socket for DIN rail. (DETEC1 and DETEC2)</p> </div>
<h3>LOOPS</h3>	
<div data-bbox="100 1621 344 1850" data-label="Image"> </div> <div data-bbox="400 1561 533 1594" data-label="Section-Header"> <h3>DMS-W6</h3> </div> <div data-bbox="400 1608 730 1792" data-label="List-Group"> <ul style="list-style-type: none"> • Loop for vehicle magnetic detector. • Preassembled • Braided wire: 10 meters max. • Section: -1.5/2mm². • Spiral length: 6 meters. • Hole Depth: 50mm maximum. • Hole Width: 15mm maximum. </div> <div data-bbox="132 1816 341 2018" data-label="Image"> </div> <div data-bbox="400 1852 552 1886" data-label="Section-Header"> <h3>DMS-W10</h3> </div> <div data-bbox="400 1899 730 2083" data-label="List-Group"> <ul style="list-style-type: none"> • Loop for vehicle magnetic detector. • Preassembled. • Braided wire: 10 meters max. • Section: -1.5/2mm². • Spiral length: 10 meters. • Hole Depth: 50mm maximum. • Hole Width: 15mm maximum. </div>	