Relay Field Set

The Relay Field Set can be used for short-circuit-tests of load circuits and supply-switching-tests in road vehicles.

The relating standards:
ISO 16750-2
FORD CI270

TECHNICAL DATA

Type	**R1/8**	**R32/2**
Applications:	FORD CI270: *Immunity to Voltage Overstress* ISO 16750-2: *Open Circuits*	ISO 16750-2: *Open Circuits, Signal Circuits* Mitsubishi: *Supply Voltage Intermittent Test*
Relays:	8 per unit	2 per unit
Contacts:	1 input / 1 open contact / 1 close contact (per relay)	
DC values:	U_{max}: 42V_{DC} / I_{max}: 1A_{DC}	U_{max}: 42V_{DC} / I_{max}: 32A_{DC}
Switching time:	app. 200 … 300µs at 24V/1A	app. 500ms at 13.5V/30A
Connection:	D-SUB 25pole plug	panel-mount socket
Protection circuit:	Overcurrent	
Control switching state:	Menu or interface controlled	
Interface:	IEEE488	
Power supply:	230V (+6% -10%) 50Hz … 60Hz (fuse at 2A)	
Ambient temperature:	0°C … +40°C	
Housing:	Sub-drawer system in 19”-plug-in-unit (3U) colour light grey (RAL 7035)	
Dimensions:	approx. H=135mm; W=483mm; D=450mm	approx. H=135mm; W=483mm; D=450mm
Weight:	approx. 10kg	

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