

16

DELTA reflex Signaling Devices



16/2

Complete assemblies

DELTA reflex Signaling Devices



Complete assemblies

Selection and ordering data

Design	Order No.	Price 1 item	PG	PS*/ P. unit Items
 <p>Fire alarm T optoelectronic smoke detector for domestic areas with integral availability display, test button and battery indicator, early warning tripped by specific smoke concentration, parallel switching of max. 10 devices with 2-wire cable, through surface mounting outlet box with additional relay (5WA2 015), potential-free contact possible with battery (alkali, 9 V DC) the device can be mounted individually or several devices can be mounted and connected electronically (tandem connection) if a device detects smoke, the integral horns of all connected devices sound. volume: 85 dB(A) dimensions (Ø X H): 140 mm x 62 mm white (RAL 9010), discontinued model</p>	5WA2 013		024	1
 <p>Battery smoke detector designed for use in domestic areas where it detects smoke from fires and gives early warning. In addition to using the smoke detector on its own, it is also possible to network up to 40 smoke detectors of the same make using a two-wire cable. In addition the smoke detector can be equipped with a plug-in smoke detector module relay for external alarm sensors (e.g. a horn, flashing light) or a wave uni plug-in smoke detector module for radio transmission (GAMMA wave) available for delivery from 03/2005</p> <ul style="list-style-type: none"> • titanium white (similar to RAL 9010) • aluminum metallic (similar to RAL 9006) • tobacco (similar to RAL 8019) 	5TC1 290		024	1
	5TC1 293		024	1
	5TC1 294		024	1
Technical specifications				
Power supply	3 x 1.5 V alkaline mignon, AA batteries Service life typically 5 years			
Networking	up to 40 smoke detectors with 2-core cable, e.g. J-Y(St)Y 2 x 2 x 0.6 mm, total length of cable up to 400 m			
Signaling	acoustic signaling device: horn >85 dB(A); optical indicator: red LED			
Temperature range	0 ... +50 °C			
Dimensions (Ø x H)	120 mm x 44 mm			
Weight (without battery)	148 g			
Mounting	Surface mounting with or without spacer			
Degree of protection	IP30			
Certification	VdS certification			
Note				
The smoke detector can be fitted with a pluggable relay or radio module. Interconnection (networking) may only be carried out with devices of the same type, otherwise malfunction may occur.				

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		1 item		Items
 <p>Smoke detector module relay the battery smoke detector can be equipped in addition with a relay module that enables the operation of alarm devices such as horns, sirens, warning lights etc. or connection to the GAMMA <i>instabus</i> building management systems. Through the potential-free changeover contact (NC contact and NO contact) it is also possible to set up closed-circuit protection (alarm loops with NC contact). The contacts of the relay are configured through a triple plug-in terminal. The relay module is powered (3 to 5 V) through the interface of the smoke detector.</p>	5TC1 291		024	1
Technical specifications				
Operating voltage	3 ... 5 V			
Relay switching voltage	max. 30 V DC / 42 V AC			
Relay switching current	max. 1 A DC / 0.5 A AC			
Relay contacts	Changeover contact (NC and NO contacts)			
Terminals	max. 0.6 mm Ø			
Mounting	can only be used in the battery smoke detector			
Connection	by 8-pole plug connector			
Note				
The externally connected signaling devices must have their own power supply.				
 <p>M 255 wave UNI smoke detector the M 255 wave uni smoke detector module is a radio module for inserting in the DELTA reflex battery smoke detector. In addition to the local alarm raised at the smoke detector itself there is then also a radio-transmitted smoke alarm that can be displayed and relayed to other receivers, e.g. by the wave Touch Manager. the smoke detector module is powered through the smoke detector.</p>	5WG3 255-8AB01		030	1
Technical specifications				
Operating voltage	3 ... 5 V			
Power supply	through the DELTA reflex battery smoke detector			
Frequency band	868 MHz			
Radio range	approx. 100 m in an open area; meets the KNX standard			
Temperature range	0 ... +50 °C			
Mounting	may only be used in DELTA reflex smoke detectors			
Connection	by 8-pole plug connector			
Note				
The wave smoke detector module is put into operation using a pushbutton fitted to the module; no additional aids are needed				

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Notes