

## Detectors and other field devices

### Module and Fire Repeater Display

Type

Order No.

FDCL181

#### FDCL181 Line Separator

S54322-F3-A1



FDCL181 Line Separator is used to detect and isolate the short-circuit part of the FD18-BUS. It's also connected to prevent different branches from breaking down at the same time due to short circuit.

- Protection of FD18-BUS from short-circuit
- For T branches of FD18-BUS
- Indicates conditions by LED indicator
- Automatic address setting without encoder settings or Dip-switch
- Communication via FD18-BUS (separate address)
- Directly applicable in dry areas. Applicable in humid and dusty areas with FDCH221 housing
- "Sticker Method" for ease of commissioning

Operating voltage	12 ... 32 VDC
Operating current (quiescent)	0.25 mA
Activation current	0.45 mA
Operating temperature	0 ... +42 °C
Storage temperature	-20 ... +75 °C
Humidity	≤95%
Communication protocol	FD18-BUS
Connection terminal	1.0 ... 1.5 mm <sup>2</sup>
Colour	
- Housing	white, RAL 9010
- Cover	transparent
Protection category EN60529 / IEC529/GB4208-93	IP44
With FDCH221 housing	
Datasheet	A6V10214524