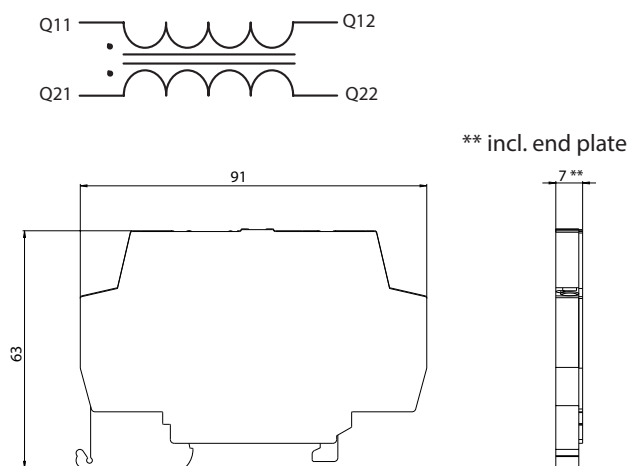
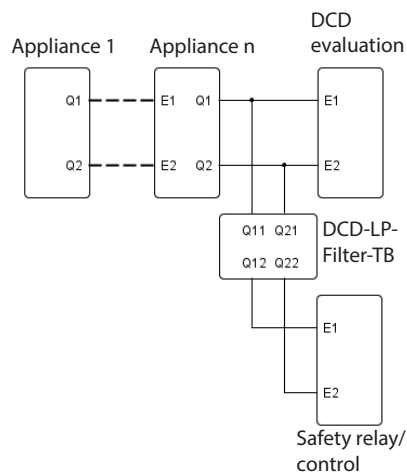


Series

Description **DCD-LP-Filter-TB**Article number **6075689225****Switching symbol****Example of application****Electrical data**

Inductance	L	2000 μ H \pm 50%
Maximum Impedance	Z_{\max}	9200 Ω typ.
Rated Current	I_R	600 mA max.
DC Resistance	R_{DC}	0,42 Ω max.
Insulation Test Voltage	V_T	500 V (AC) max.
Rated Voltage	V_R	80 V

Mechanical data

Ambient temperature (related to I_R)	0 to +60 °C
Operating temperature	0 to +60 °C
Protection class	IP20
Connection system	Spring-loaded terminal
Solid conductor	0,08 ... 2,5 mm ² / 28 ... 12 AWG
Stripping length	5 ... 6mm / 0.2 ... 0.24 inch
Mounting type	mounting rail 35
Material	PA 6.6
Application	The filter is used in the event of communication interruptions in a parallel connection of DCD evaluation unit and other devices (e.g. safety relays). The filter is non-reactive, i.e. its use has no influence on the outputs and their functions or parameters of the upstream device.

Product reliability (in acc. with DIN EN 61709 (SN 29500))

FIT (bei < 60 °C)	5
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