

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



Decoupling inductance for direct parallel connection of type 2 arresters and untriggered type 1 arresters, nominal current: 35 A, housing width: 35 mm (2 Div.)

Commercial Data

Item number	2749660
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Product Key	CL132Z
GTIN	4017918108205
Weight per Piece (including packing)	421.2 g
Weight per Piece (excluding packing)	421.2 g
Country of origin	DE

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



Technical Data

Electrical properties

Nominal voltage U_N	500 V AC/DC
-----------------------	-------------

Connection data

Connection method	Screw terminal blocks
Screw thread	M5
Tightening torque, min	4.5 Nm
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	25 mm ²
Conductor cross section, rigid min.	0.5 mm ²
Conductor cross section, rigid max.	35 mm ²

Dimensions

Dimensional drawing	
Width	35.8 mm
Height	89.8 mm
Depth	65.5 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	PA

Protective circuit

Frequency range	50 Hz ... 60 Hz
Inductivity in series	7.5 μH (10 kHz)
Max. required back-up fuse	35 A (gL)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 115 °C

Standards and regulations

Standards Information technology specification

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



Standards/regulations	VDE 0565-2
	IEC 61643-1
	prEN 138000
	DIN EN 60068
	VDE 0565-2
	IEC 61643-1
	prEN 138000
	DIN EN 60068

Mounting

Mounting type	DIN rail: 35 mm
---------------	-----------------

LT-35 - Decoupling inductor

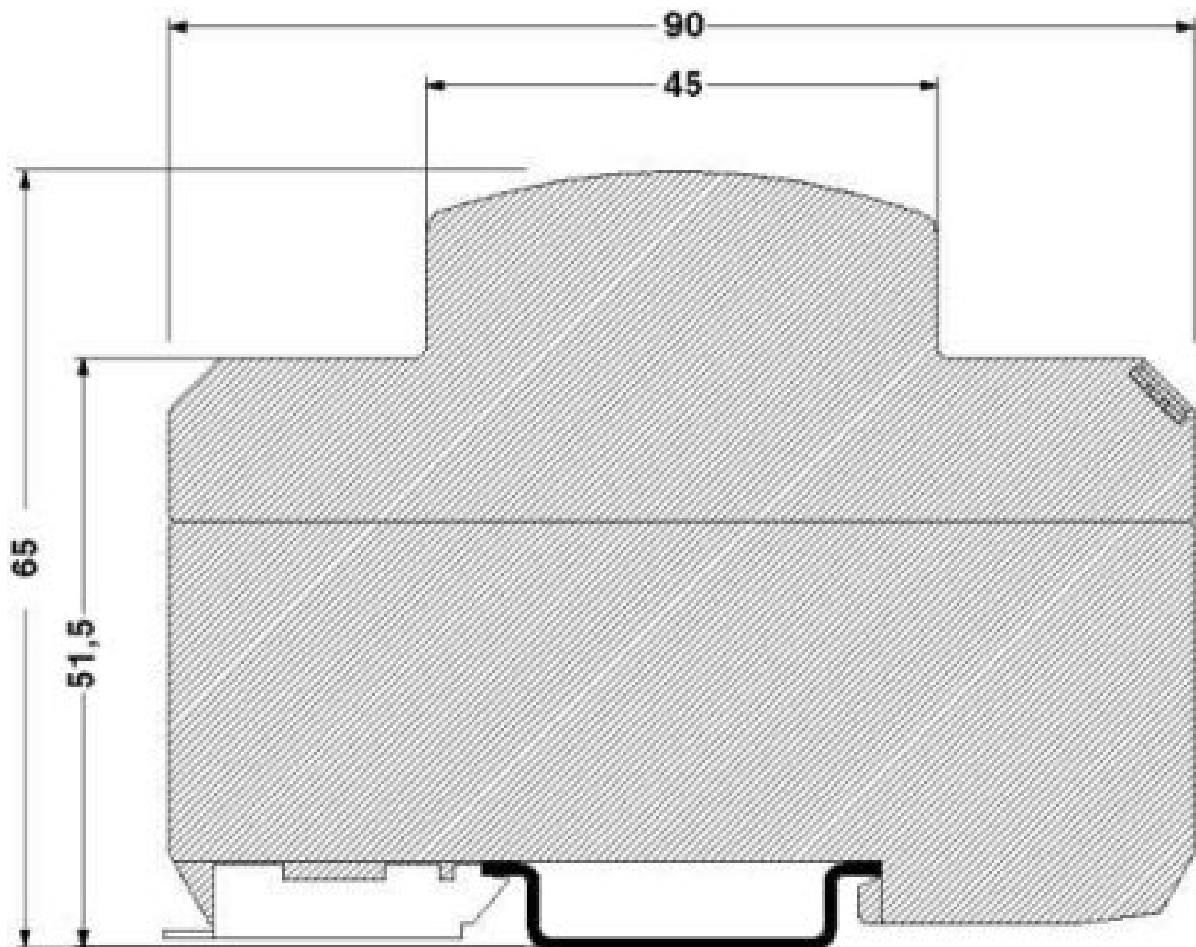
2749660

<https://www.phoenixcontact.com/in/products/2749660>



Drawings

Dimensional drawing



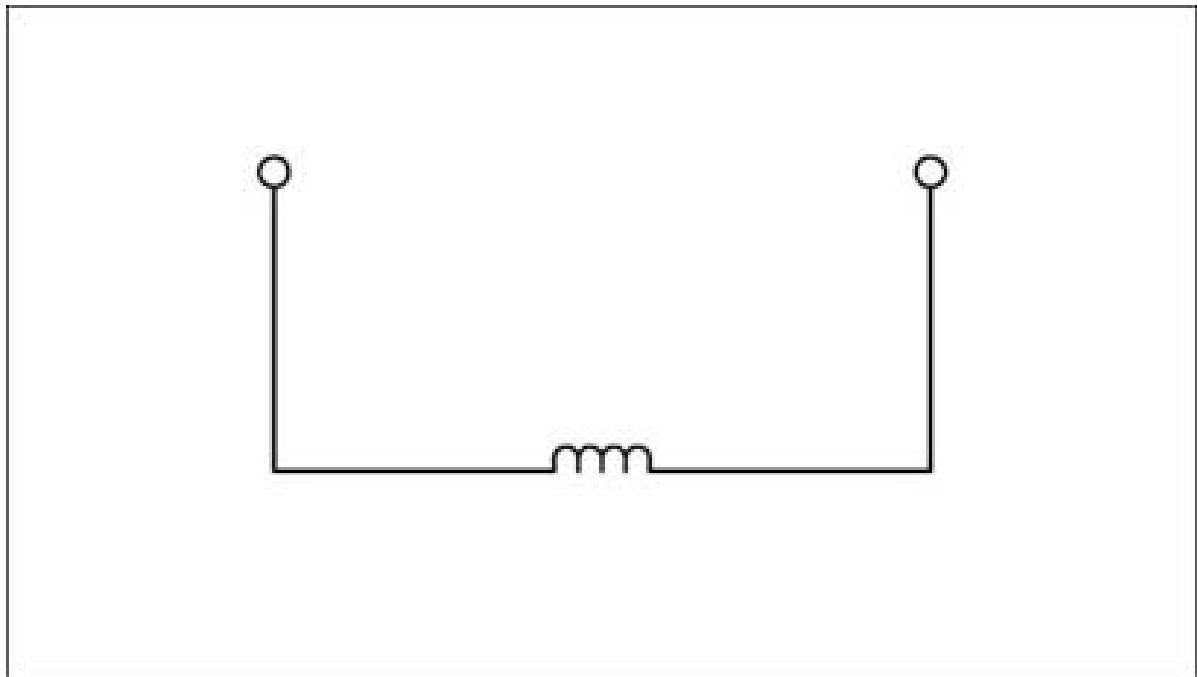
LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



Circuit diagram



LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



Accessories

MPB F600X16/ 1GS - Wiring bridge

2818355

<https://www.phoenixcontact.com/in/products/2818355>



Wiring bridge flexible, diameter: 16 mm², with a fork-type cable lug on one side, length: 600 mm

MPB F400X16/ 1GS - Wiring bridge

2818342

<https://www.phoenixcontact.com/in/products/2818342>



Wiring bridge flexible, diameter 16 mm², with a fork-type cable lug on one side, length: 400 mm

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



MPB F200X16/ 1GS - Wiring bridge

2818339

<https://www.phoenixcontact.com/in/products/2818339>



Wiring bridge flexible, diameter 16 mm², with a fork-type cable lug on one side, length: 200 mm

MPB 18/1-10/1.0.0 - Wiring bridge

2830443

<https://www.phoenixcontact.com/in/products/2830443>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 10 pitches with contact sequence 1-0-0

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



MPB 18/1-12/1.6 - Wiring bridge

2838063

<https://www.phoenixcontact.com/in/products/2838063>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 12 pitches with contact sequence 1-0-0-0-6

MPB 18/1-16/1.4 - Wiring bridge

2830155

<https://www.phoenixcontact.com/in/products/2830155>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 12 pitches with contact sequence 1-0-0-4

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



MPB 18/1- 4/1.4 - Wiring bridge

2830142

<https://www.phoenixcontact.com/in/products/2830142>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 4 pitches with contact sequence 1-0-0-4

MPB 18/4-12 - Wiring bridge

2809296

<https://www.phoenixcontact.com/in/products/2809296>



Wiring bridge for modules with connecting pitch 17.5 mm, 4-phase, 12-pos.

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



MPB 18/4- 8 - Wiring bridge

2809283

<https://www.phoenixcontact.com/in/products/2809283>

Wiring bridge for modules with connecting pitch 17.5 mm, 4-phase, 8-pos.

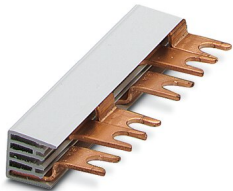


MPB 18/3- 6 - Wiring bridge

2809241

<https://www.phoenixcontact.com/in/products/2809241>

Wiring bridge for modules with connecting pitch 17.5 mm, 3-phase, 6-pos.



LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



MPB 18/1-57 - Wiring bridge

2809238

<https://www.phoenixcontact.com/in/products/2809238>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 57-pos.

MPB 18/1-12 - Wiring bridge

2748593

<https://www.phoenixcontact.com/in/products/2748593>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 12-pos.

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



MPB 18/1- 9 - Wiring bridge

2748580

<https://www.phoenixcontact.com/in/products/2748580>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 9-pos.

MPB 18/1- 8 - Wiring bridge

2748577

<https://www.phoenixcontact.com/in/products/2748577>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 8-pos.

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



MPB 18/1- 6 - Wiring bridge

2748564

<https://www.phoenixcontact.com/in/products/2748564>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 6-pos.

MPB 18/1- 4 - Wiring bridge

2809225

<https://www.phoenixcontact.com/in/products/2809225>



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 4-pos.

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



MPB 18/1- 3 - Wiring bridge

2809212

<https://www.phoenixcontact.com/in/products/2809212>

Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 3-pos.



MPB 18/1- 2 - Wiring bridge

2809209

<https://www.phoenixcontact.com/in/products/2809209>

Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 2-pos.



LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



MPB 18/3- D - Wiring bridge end cover

2809322

<https://www.phoenixcontact.com/in/products/2809322>



End cover for lateral connection of wiring bridges, 3-phase

B-STIFT - Marker pen

1051993

<https://www.phoenixcontact.com/in/products/1051993>



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

LT-35 - Decoupling inductor

2749660

<https://www.phoenixcontact.com/in/products/2749660>



CUTFOX 50 - Cable-cutting tool

1206641

<https://www.phoenixcontact.com/in/products/1206641>



One-hand cable cutter to cut MPB wiring bridges to length

ZBN 18:UNBEDRUCKT - Zack marker strip

2809128

<https://www.phoenixcontact.com/in/products/2809128>



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 18 mm, lettering field size: 18 x 5 mm, Number of individual labels: 5

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420
info@phoenixcontact.co.in