



SP70

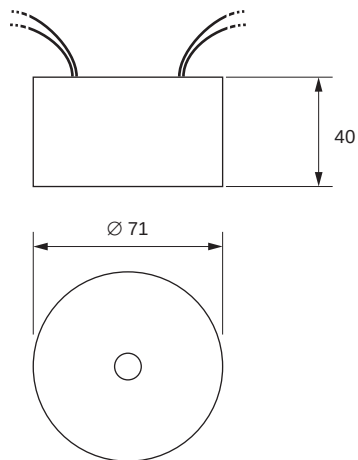
common mode power inductors – noise suppression

VDE 565-2

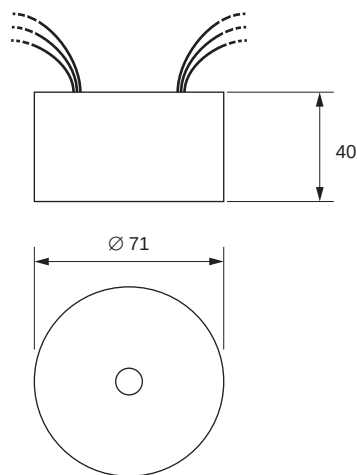


SP inductors are wound on a core and potted in a plastic case. They are designed for filter applications on equipment monophase or three phases working from main supply up to 20 kVA.

Monophase inductor

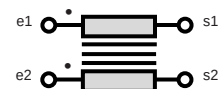


3 phases inductors

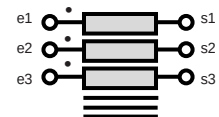


ELECTRICAL DIAGRAM

Monophase inductor



3 phase inductor



Leads : Wires 150 mm length with polyvinyl chloride tubing.
Dimensions in mm

SPECIFICATIONS

MECHANICAL

CORE... ferrite
CASE... plastic
UNIT WEIGHT... 500 g

CLIMATIC

WORKING TEMPERATURE
RANGE... -25°C +70°C

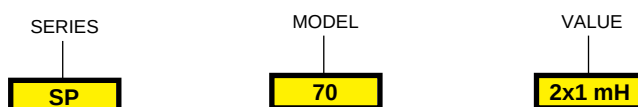
MARKING

Printed in clear : manufacturer, series, model, value, manufacturing date (code).

ELECTRICAL

Diagram	Value mH	Nominal current A	Resistance per winding mΩ
MONOPHASE	2 x 0,47	25	5
	2 x 1	20	7
	2 x 2,2	16	12
	2 x 4,7	10	24
	2 x 10	8	44
3 PHASE	3 x 0,27	17	8
	3 x 0,47	13	11,3
	3 x 1	10	20
	3 x 4,7	7	39
	3 x 10	5,5	71

ORDERING PROCEDURE



DIELECTRIC STRENGTH... 1,5 kV, 50 Hz, 2s



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