



SP80

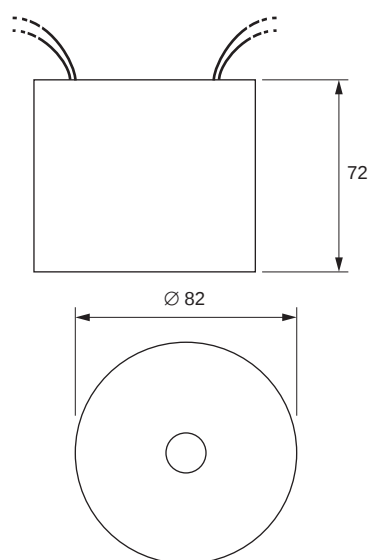
common mode power inductors – noise suppression

VDE 565-2

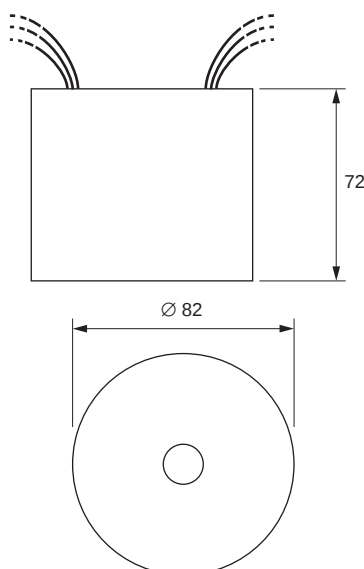


SP inductors are wound on a core and potted in a plastic case. They are designed for filter applications on equipment monophase or three phases working from main supply up to 20 kVA.

Monophase inductor



3 phases inductors

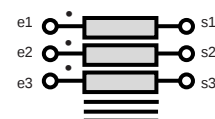


ELECTRICAL DIAGRAM

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... 800 g

CLIMATIC

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

MARKING

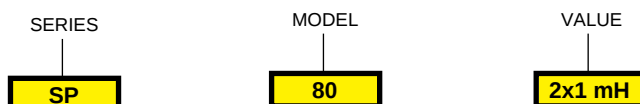
Printed in clear : manufacturer, series, model, value, manufacturing date (code).

ELECTRICAL

Diagram	Value mH	Nominal current A	Resistance per winding mΩ
MONOPHASE	2 x 0,47	75	2
	2 x 1	50	3
	2 x 2,2	37	6
	2 x 4,7	25	11
	2 x 10	17	21
3 PHASE	3 x 0,27	55	2
	3 x 0,47	45	3
	3 x 1	30	4,5
	3 x 4,7	15	18
	3 x 10	11	34

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

ORDERING PROCEDURE



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