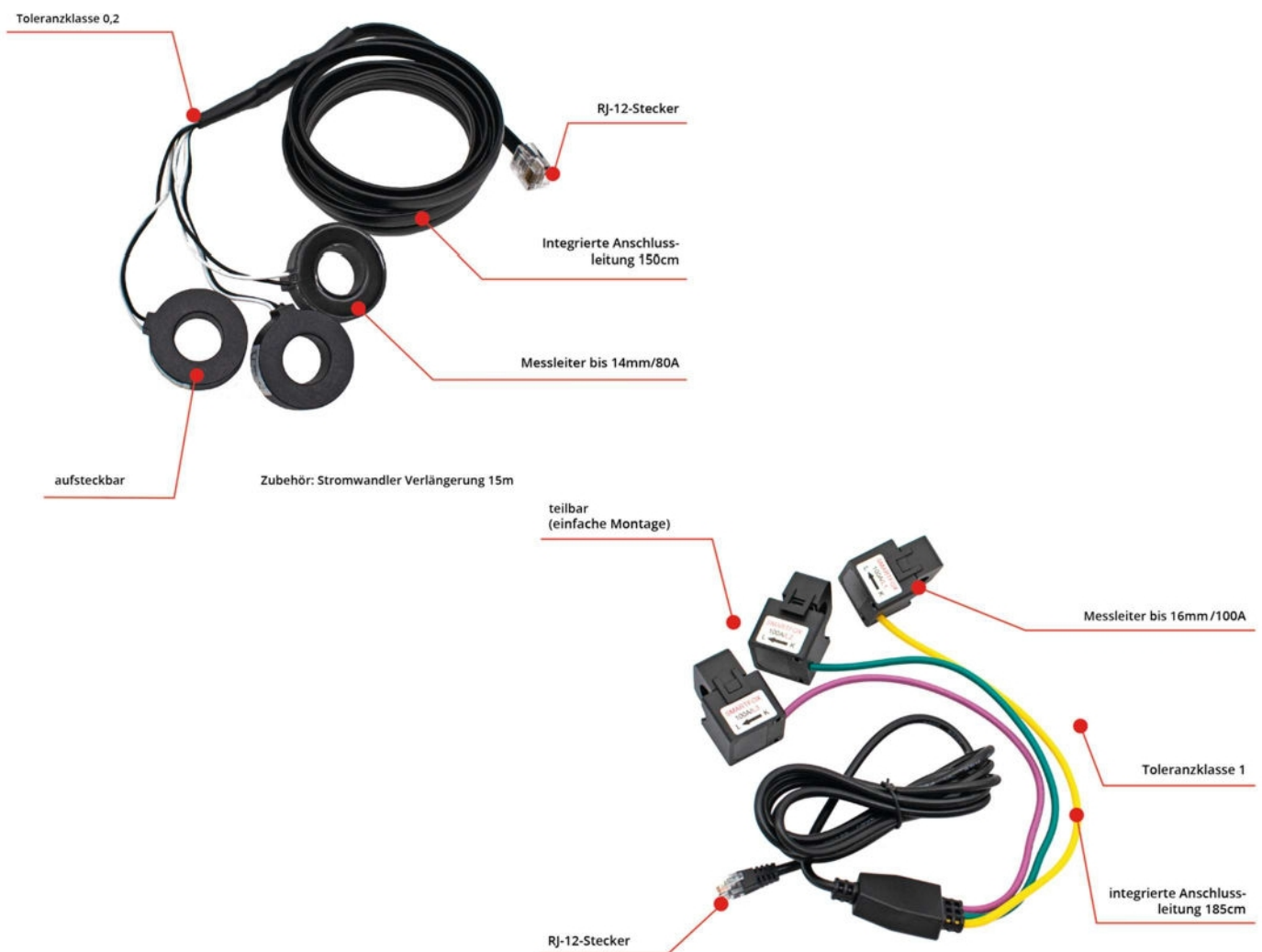


SMARTFOX

Current transformer 80A (closed) Current transformer 100A (divisible)

Technical data sheet

The current transformers 80A /100A record the current flow at the house connection point and thus form the measurement basis of the SMARTFOX energy management system. Maximum currents of 80A or 100A can be measured. With the integrated RJ-12 plug, the current transformers can be connected directly to all SMARTFOX energy managers.



Product information

Technical data

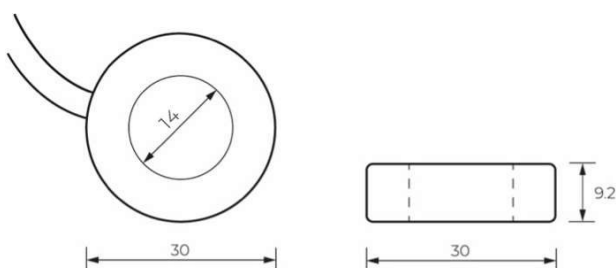
	Current transformer 80A	Current transformer 100A
Article number (EAN)	0791732486629	0791732486674
Current transformer core version	closed	divisible
Rated voltage primary	230VAC / 400VAC	230VAC / 400VAC
Rated voltage secondary	0.2VAC	0.33VAC
Uiso / Uprimary (max.)	600VAC / 2000VAC	600VAC / 5000VAC
Test voltage	2.5kV	3kV
Frequency range	50Hz - 60Hz	50Hz - 60Hz
Operating temperature	-25°C to +70°C	-15°C to +60°C
Implementation for measuring conductors	∅14mm	∅16mm
Connection lines secondary	150cm / AWG26	185cm / AWG26
Terminating plug connection	RJ12 - plug	RJ12 - plug
Measurement tolerance	Class 0.2	Class 1
Certificates	RoHS / CE	RoHS / CE

Function overview

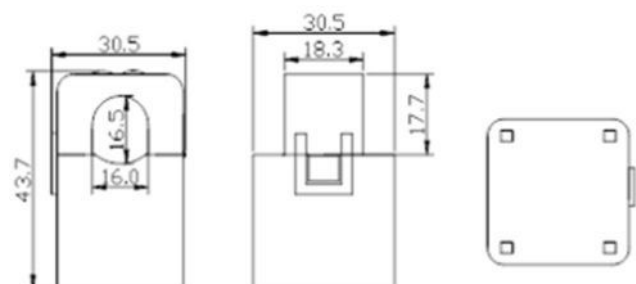


Dimensions

Current transformer 80A (closed)



Current transformer 100A (divisible)






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 SMARTFOX Energy Management