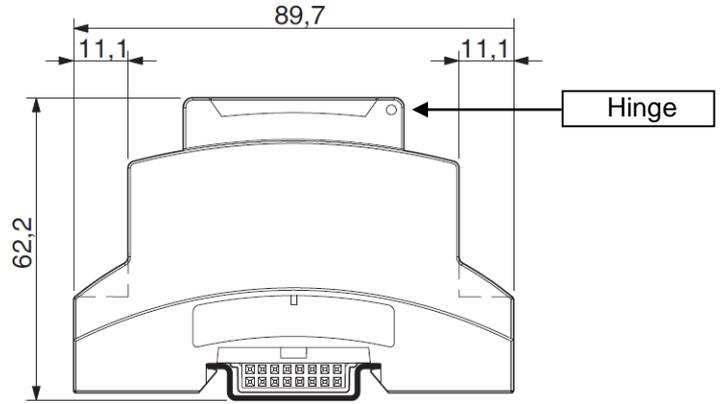


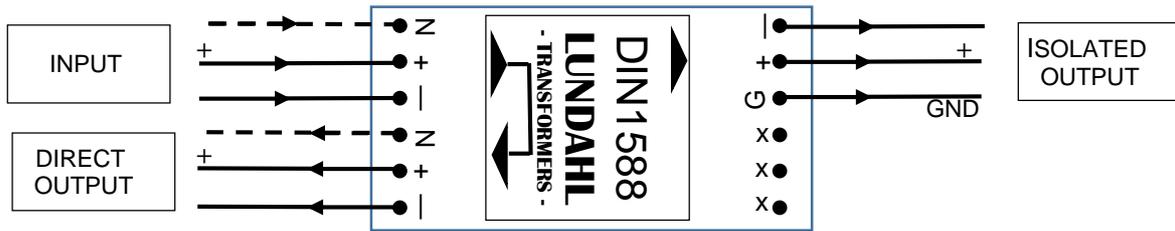
High level transformer unit DIN1588

DIN1588 is a high level ready-to-use transformer unit with screw terminals. DIN1588 can be used for galvanic isolation, balanced/unbalanced conversion and splitting 1 direct -> 1 direct + 1 isolated output.

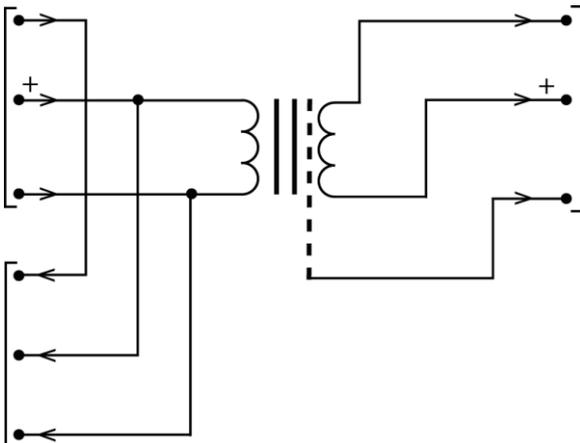
As indicated in the name, the unit is designed to fit on DIN rail (EU EN50022, US TS35) profiles, but it also has facilities for screw mounting. The internal transformer is our general purpose LL1588



----- Suggested connection -----



----- Technical details -----



Transformer static resistance primary + secondary:	240Ω
Core:	Mu metal lamination core
Max signal level (THD less than 1%):	+28 dBu @ 50 Hz
Frequency response @ 0 dBu (source 150Ω, load 10kΩ)	10 Hz - 60 kHz +/-1 dB
Distortion (THD) at 50 Hz (source 150Ω)	< 0.2 % @ 50 Hz, for all signal levels -40 through +24 dBu
Loss across transformer with load 10kΩ	0.2 dB
Isolation between input and output sides:	1 kV

R160524 PL

