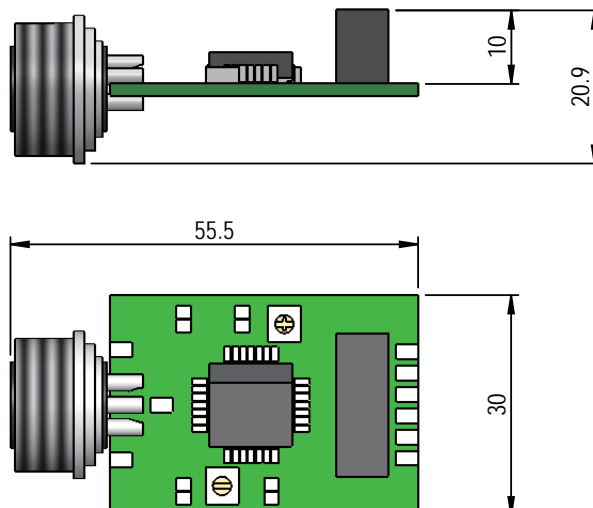


T-Module

Signal conditioning electronic for halfbridge transducers, mountable into frontpanels, output signal ± 10 VDC or ± 5 VDC, for full specification displacement of the transducer

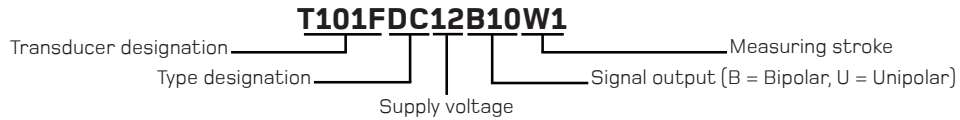
Application	Signal conditioning for T-series transducers for TESA® compatible halfbridge transducers	
Dimension	30 x 55.5 mm (No casing)	
Fixing	With threaded ring, hole diameter for socket fixing 18 mm	
Supply voltage	Supply voltage 5, 12 or 24 VDC (± 10 %) (please specify with order) current consumption 120, 50 or 25 mA	
Signal output	± 10 VDC for transducers T071 / T072 Measuring stroke ± 1 mm T101 / T102 Measuring stroke ± 1 mm T201 / T202 Measuring stroke ± 1 mm T301 / T302 Measuring stroke ± 2 mm T401 / T402 Measuring stroke ± 1 mm T501 / T502 Measuring stroke ± 5 mm (Setting 1 : 5) T521 / T522 Measuring stroke ± 2 mm T523 / T524 Measuring stroke ± 1 mm (Other specifications upon request)	
Connection	Supply and signal: pads on PCB Transducer: socket 5 pin, 270 °	
Transducer supply	3 V ± 0.5 % RMS / 13 kHz ± 5 %	
Sensitivity	73.75 mV/(Vmm) (into R = 2 kOhm ± 0.1 %)	
Ordering	See examples for ordering on page 56	



Examples for ordering

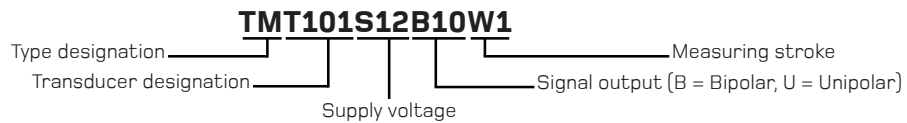
DC-Transducer

T101F as DC-Transducer with supply voltage 12 V, signal output ± 10 V and measuring stroke ± 1 mm:



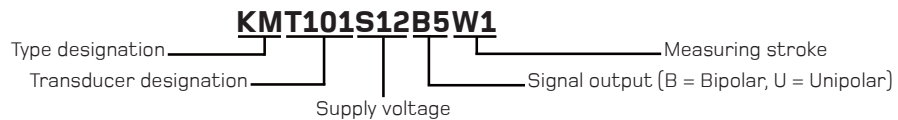
T-Module

T-Module with supply voltage 12 V, signal output ± 10 V and measuring stroke ± 1 mm for a T101:



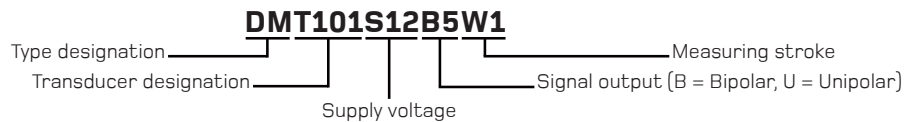
Cable Module

Cable Module with supply voltage 12 V, signal output ± 5 V and measuring stroke ± 1 mm for a T101:



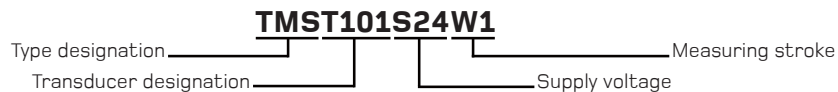
DIN-Rail Module

DIN-Rail Module with supply voltage 12 V, signal output ± 5 V and measuring stroke ± 1 mm for a T101:



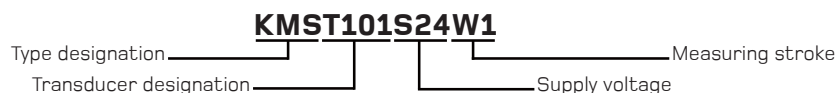
T-Module Current Interface

T-Module Current Interface with supply voltage 24 V and measuring stroke ± 1 mm for a T101:



Cable-Module Current Interface

Cable-Module Current Interface with supply voltage 24 V and measuring stroke ± 1 mm for a T101:



DIN-Module Current Interface

DIN-Module Current Interface with supply voltage 24 V and measuring stroke ± 1 mm for a T101:

