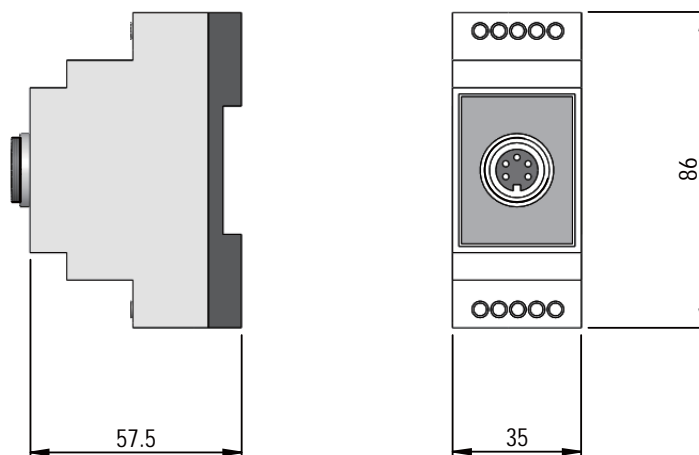# DIN–Rail Module

**Signal conditionning electronic for halfbridge transducers, housed in DIN–Rail case,
signal output ±10 VDC or ±5 VDC, for full specification displacment of the transducer**

Application	Signal conditionning for T-series transducers for TESA® compatible halfbridge transducers
Dimension	86 x 35 x 57.5 mm (Height from rail top surface)
Supply voltage	Supply voltage 5, 12 or 24 VDC (±10 %) (Please specify when ordering) current consumption 120, 50 or 25 mA
Sgnal output	±10 VDC for transducer

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: screw terminals Transducer: socket 5 pin, 270 °
Transducer supply	3 V ±0.5 % RMS / 15 kHz ±5 %
Sensitivity	73.75 mV/(Vmm) (into R = 2 kOhm ±0.1 %)
Ordering	
Drawing	

57.5   35   86
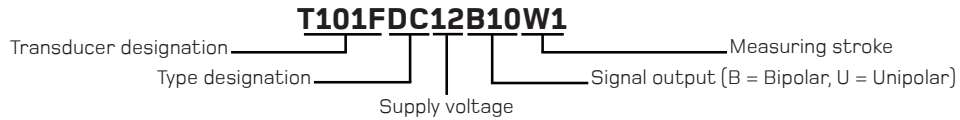
Examples for ordering

DC-Transducer

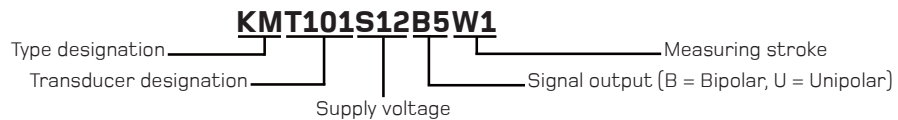T101F as DC-Transducer with supply voltage 12 V, signal output ±10 V and measuring stroke ±1 mm:

T101FDC12B10W1

Transducer designation ——————
Type designation ——————
Supply voltage
Signal output (B = Bipolar, U = Unipolar)
Measuring stroke

T-Module

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

TMT101S12B10W1

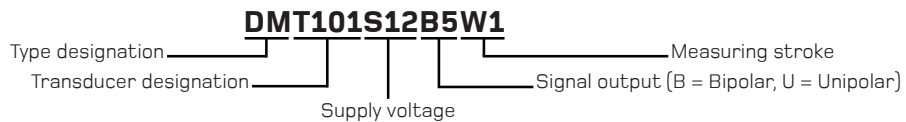Type designation ——————
Transducer designation ——————
Supply voltage
Signal output (B = Bipolar, U = Unipolar)
Measuring stroke
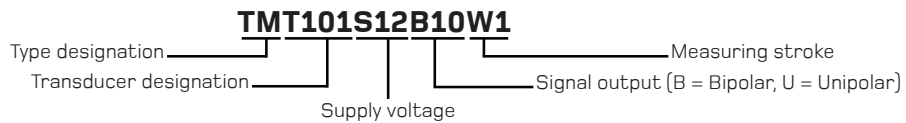
Cable Module

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

KMT101S12B5W1

Type designation ——————
Transducer designation ——————
Supply voltage
Signal output (B = Bipolar, U = Unipolar)
Measuring stroke

DIN-Rail Module

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

DMT101S12B5W1

Type designation ——————
Transducer designation ——————
Supply voltage
Signal output (B = Bipolar, U = Unipolar)
Measuring stroke

T-Module Current Interface

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

TMST101S24W1

Type designation ——————
Transducer designation ——————
Supply voltage
Measuring stroke
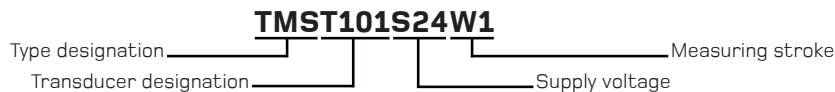
Cable-Module Current Interface

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

KMST101S24W1

Type designation ——————
Transducer designation ——————
Supply voltage
Measuring stroke
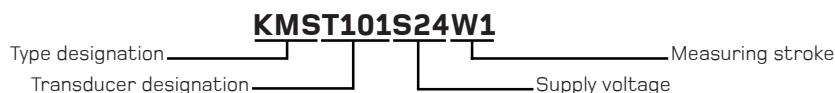
DIN-Module Current Interface

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

DMST101S24W1

Type designation ——————
Transducer designation ——————
Supply voltage
Measuring stroke