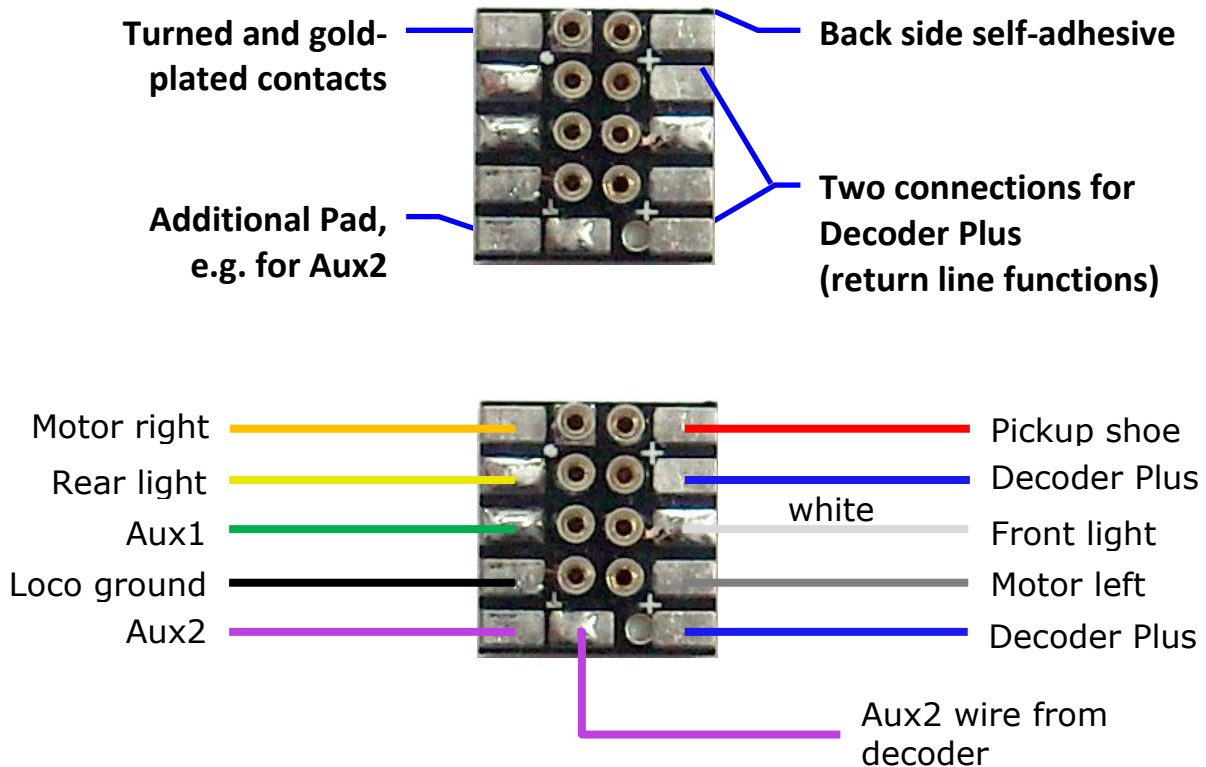


Decoder adapter for 8-pole plugs, with strands, item no. 8098

The decoder adapter 8098 is perfectly suited for digitizing locomotives, especially when space is limited. The circuit board is very small with 12.7 x 12 x 1.6mm and has a self-adhesive bottom side. The adhesive surface should be thoroughly degreased, for example with a cloth and a little methylated spirit or alcohol.

From practice - for practice: despite the small dimensions, this PCB has two connectors for Decoder Plus (return line functions), as well as a connector for the Aux2 output, which is led out as a violet wire in many decoders.



The adapter is supplied with 10 flexible soldered-on strands in the colours according to NEM standard, each 25cm long. The strands for the power supply of the decoder and the motor have a larger cross-section than the other strands, because a higher current flows here. For Decoder Plus (blue) there are two wires available, because this connection is mostly necessary for the front and rear of the locomotive to connect the lighting.

Technical data of the strands:

Cross section	0.06 mm ² , 7xAWG38	Colours black, red, orange and grey
Current load max.	1.0 A	
Outer diameter	0.61 mm	
Cross section	0.03 mm ² , 7xAWG40	Colours blue, yellow, white, green and violet
Current load max.	0.5 A	
Outer diameter	0.56 mm	
Conductor	copper, silver plated	All colours
Insulation material	PTFE (Teflon)	Temp. range: -60° to +200°C
Nominal voltage	max. 250 V	