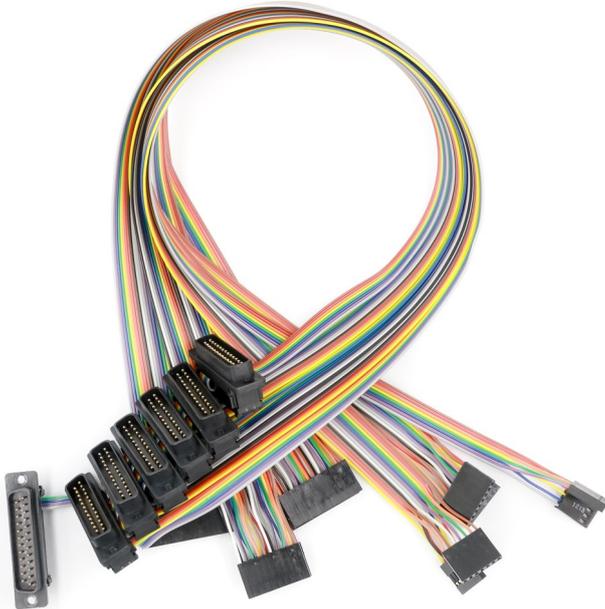




PTC8-28 CABLE SET



24 pin to 48 Pin Knife Edge DIL IC Test Clip Lead Set



Product Overview

The PTC8-28 Cable Set is a set of logical connection cables for connecting to Dual In Line/ Dual Inline Package (DIL/DIP) Integrated Circuit (IC) Test Clips and remote test equipment.

Each cable consists of two single row headers wired to connect to a relevant IC test clip, multi-coloured flat cable and an IDC 25 pin D-Sub Plug as a tested, ready-to-use cable assembly.

The set consists of an 8, 14, 16, 20, 24 and 28 way cable assembly for attaching to DIL IC test clips with 2.54mm (0.1") pitch pins.

D-SUB IDC Connector Specification

No. of Pins:	25
Insulator:	PBT, UL94V-0
Contacts:	Copper alloy
Voltage Rating:	250VAC/rms 60Hz
Current Rating:	3A
Temp Rating:	105 °C
Contact resistance:	20mΩ Max @ 1A DC

Single Row Header Specification

Insulation Material:	Nylon66 glass fibre polyester
Colour:	Black
Pitch:	2.54mm
Contact Material:	Gold-plated Brass/ Phosphor Bronze
Current Rating:	3A
Temp Rating:	105 °C
Approvals:	UL94V-2

Flat Cable Specification

Insulation Material:	PVC
First Conductor:	Brown
Conductor	
Size:	28 AWG
Stranding:	7/0.127
Material:	Copper
Resistance:	237 (Ohms/km.)
Voltage Rating:	300V
Current Rating:	1A nom @ 10 °C above ambient
Temp Rating:	105 °C
Impedance:	100Ω nom
Capacitance:	45 pF/m
Approvals:	UL style 20029, CSA C22.2 No 210.2

