## **TELEMASTER**



## **10 Pair Box Disconnect Module**

P8740



## FEATURES

- Ivory coloured surface-mount distribution box with cable entry holes in rear and cable entry cut-outs on all 4 sides. Contains a 10-pair IDC module constructed of high-impact fire-resistant PBT material with corrosion resistant 5.0 micron silver-plated terminals.
- Terminate wires using our T0059 impact tool (or any impact tool designed for termination of Krone-type IDC terminals).
- Supports pair-disconnect function if appropriate test plug is inserted.
- Dimensions 164(H) x 85(W) x 36(D)mm.

MECHANICAL PERFORMANCE	
Insertion Force	40 ~ 75N
Pull out force	F ≥ 25N (axial) F ≥ 7.5 N (radial)
IDC life	200 times (20-26 AWG Solid Wire) Minimum
Copper conductor diameter	$\phi$ 0.4 ~ $\phi$ 0.8 (mm)
Insulation resistance	1000 MΩ minimum
Contact resistance	7 MΩ maximum
Dielectric intensity	AC 1000 Vrms 50Hz or 60Hz in 60s

ENVIRONMENTAL PERFORMANCE	
Storage Temperature	-40°C to 70°C
Operating Temperature	-10°C to 60°C
Relative Humidity	95% non-condensing

MATERIAL SPECIFICATIONS	
Box	ABS
Module	PBT
Contact	Phosphor bronze
Silver plating	0.5μm, 1.25μm, 5μm