

# ISO/IEC TR 11801-9910:2020-06 (E)

## Information technology - Generic cabling for customer premises - Part 9910: Specifications for modular plug terminated link cabling

<b>Contents</b>	<b>Page</b>
FOREWORD.....	3
INTRODUCTION.....	4
1 Scope.....	5
2 Normative references .....	5
3 Terms, definitions, abbreviated terms and symbols.....	5
3.1 Terms and definitions.....	5
3.2 Abbreviated terms.....	5
3.3 Symbols.....	6
4 Specifications .....	6
5 MPTL configuration .....	6
6 Performance specifications.....	7
6.1 General.....	7
6.2 Return loss .....	7
6.3 Insertion loss .....	7
6.4 NEXT.....	7
6.5 PS NEXT .....	7
6.6 ACR-N .....	7
6.7 PS ACR-N.....	7
6.8 ACR-F .....	7
6.9 PS ACR-F.....	7
6.10 TCL .....	8
6.11 ELTCTL .....	8
6.12 Coupling attenuation .....	8
6.13 Alien (exogenous) crosstalk.....	8
6.14 Direct current loop resistance .....	8
6.15 Direct current resistance unbalance .....	8
6.16 Propagation delay.....	8
6.17 Delay skew .....	8
7 MPTL cabling performance.....	8
7.1 General.....	8
7.2 Reference performance testing .....	8
7.3 Installation performance testing .....	9
7.4 Installation performance testing of MPTLs.....	9
8 Testing of MPTLs .....	11
Bibliography.....	12
Figure 1 – MPTL configurations .....	6
Table 1 – Test regime for reference performance and installation performance – MPTLs of Classes D, E, E <sub>A</sub> , F, F <sub>A</sub> , I and II .....	10