MTL4778ac FOR TWO 2-WIRE dc AND ac SYSTEMS

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The MTL4778ac is a twin 2-channel barrier designed for 2-wire 24V dc and ac applications. The module is not designed to operate with bussed power.

SPECIFICATION

(See also common specification)

Channel number

1 to 4

Safety description

28V, 600Ω, 47mA

Polarity

ac

Max. end-to-end resistance

661Ω

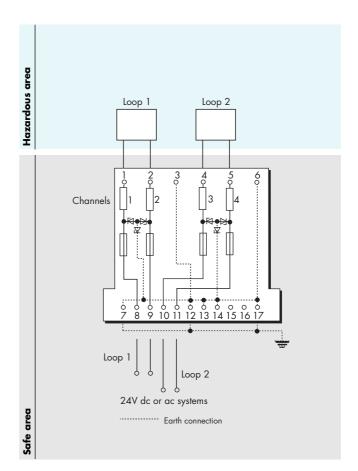
 $\textbf{V}_{\textbf{wkg}}$ at $\textbf{10}\mu\textbf{A}$ $24.7\forall$

V_{max} 26.1V **Fuse rating**

32mA

Matched power

0.33W



MAXIMUM CABLE PARAMETERS

(channel pairs 1 & 2 or 3 & 4, plus earth return)

BASEEFA (group IIC)			FM (groups A & B)	
Capacitance (µF)	Inductance (mH) or	L/R ratio $(\mu H/\Omega)$	Capacitance (μF)	Inductance (mH)
0.13	4.2	36.7	0.14	4.34