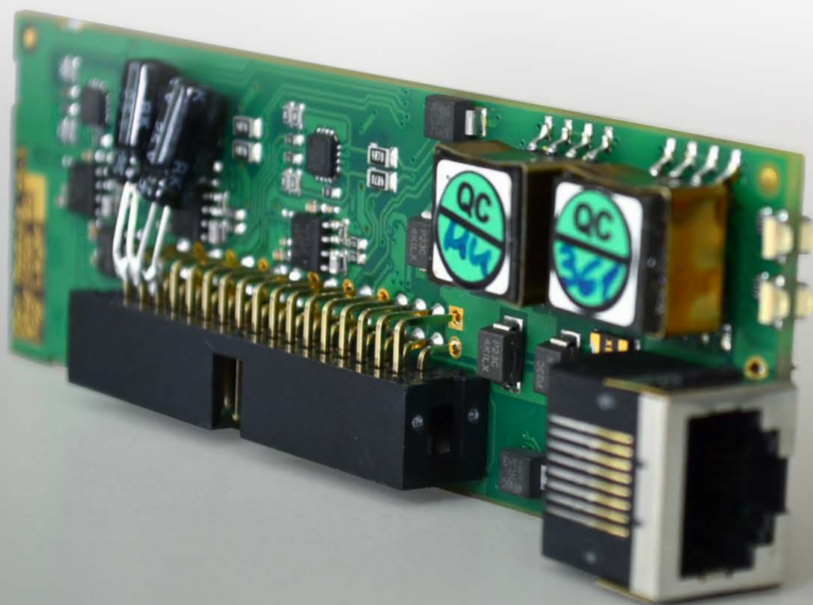




MCC Plug-in copper cable module

Mondis Copper cable Plug-In module that extends the capabilities of the Mondis system in terms of copper cable integrity monitoring, pinpoints cable breaks and events in real time.

The Copper cable Plug-In module can be installed into any available position within the Mondis control base unit.





OPTICAL PARAMETERS	MIN	TYP	MAX	UNIT	
Line type	Copper twisted pair				
Line impendane	100			ohm	
Termination type	Short, Open (option)				
Copper diameter	0.5	0.5	1.2	mm	
Monitoring pulse width	100		4000	ns	
Monitoring distance	@ copper diameter = 0.5 mm		4	km	
Monitoring distance	@ copper diameter = 0.9 mm		9	km	
Monitoring distance	@ copper diameter = 1.2 mm		12	km	
Lines pre module			4	pc	
Connector	RJ45				
ELECTRICAL PARAMETERS					
Supply voltage			12	VDC	
Power consumpton			600	700	mW
PHYSICAL PARAMETERS					
Dimensions	110 x 34 x 18			mm	