

Isolation Module

The isolation terminal interrupts the power contacts within a bus terminal block. The terminal enables operation with different voltages on the separated sides of the power contacts. But the Standard-Bus is looped through. The discontinuance of the Power Contacts is especially displayed by the orange front plate of the terminal. This terminal does not have any other function or connection facility.



Electrical and Mechanical Specification	AKT-IM-000-000
Current consumption standard-bus	
Standard-bus looped through	Yes
Electrical connection to mounting rail	No
Electrical isolation	500 V _{eff} (standard-bus/signal voltage)
Bit width in the process image	
Configuration	No address or configuration settings
Weight	CA. 40 g
Permissible ambient temperature range	-0 °C ... +55 °C (during operation) -25 °C... +70 °C (during storage)
Permissible Relative humidity	5% ... 95 %, no condensation
EMC resistance burst/ESD	Conforms to EN 61000-6-2 / EN 61000-6-4
Vibration/shock resistance	Conforms to EN 60068-2-6 / EN 60068-2-27/ 29 IP 20 / variable
Protect. class/installation pos.	IP 20 / variable
Approval	CE

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