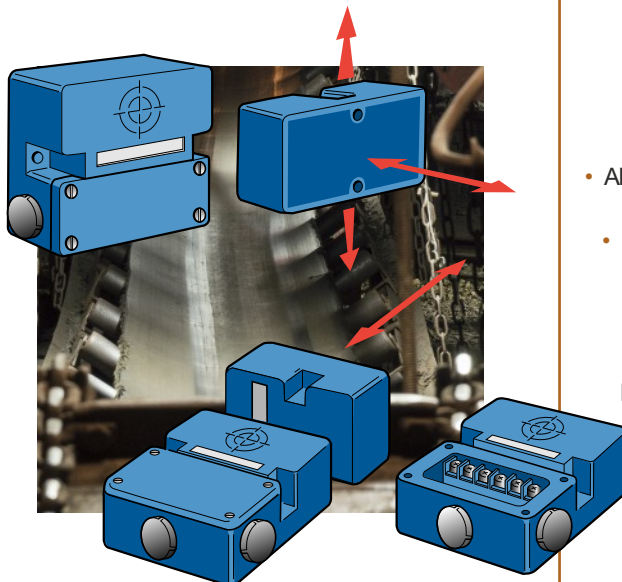


# MAGNETIC PROXIMITY SWITCH



**HEAVY DUTY PROXIMITY SWITCH** actuated by operating magnet

TUNNELS  
•  
MINING  
•  
CONVEYOR CONTROL



## versatile

- Large operating distance.
- Choice of operating magnets.
- Allows positioning, counting, proving, etc. on machines and haulages.
- Can be used with existing Intrinsically Safe circuits.

## easy-to-use

Isolated magnetic reed output contacts – no power supply necessary.

## robust

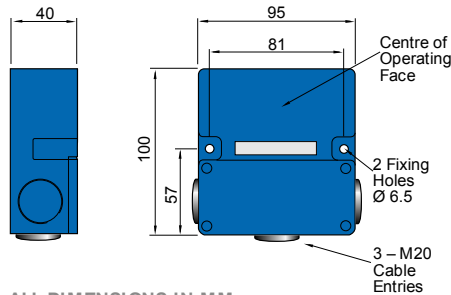
Integral terminal box with large terminals – dust and waterproof.



**OPERATING DATA**

**technical details...**

Temperature Limits:	-20...100°C.
Protection Classification:	Dust and waterproof to IP65.
Sensing Principle:	Magnetic reed contacts (2 pole changeover).
Operating Distance:	60mm nominal with TX1080 Magnet.
Housing Material:	Glass reinforced polycarbonate.
Electrical Connection:	M4 barrier terminals.
Nett Weight:	0.5Kg.
Dimensions:	

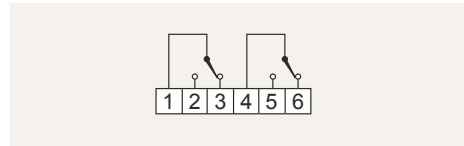


ALL DIMENSIONS IN MM

**electrical details...**

Contact Rating: 500V dc max,  
 0.5A max,  
 30W max\*.

Contact Operation:



The contacts are suitable for direct switching of small inductive loads such as control relays. Contact protection must be provided to ensure that these instantaneous ratings are not exceeded, even during any peak in-rush or surge conditions which may be present in the circuit.

\*The product of voltage and current switched should not exceed the wattage rating.

**order reference...**

**TX1004 MAGNETIC PROXIMITY SWITCH**

