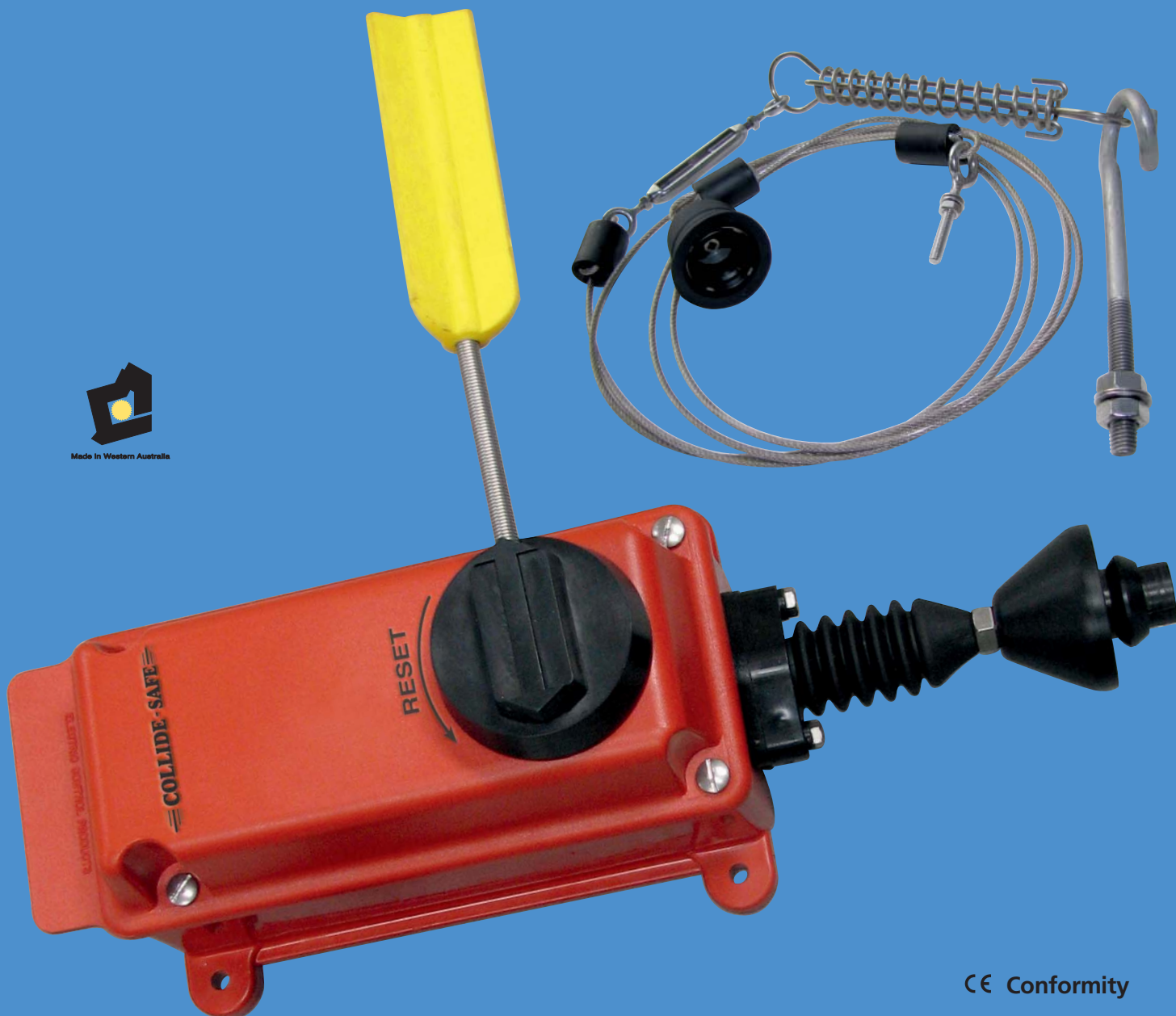


COLLIDE - SAFE[®]



CE Conformity

The **COLLIDE-SAFE** switch is a IP67 rated Fail Safe Anti Collision Switch or Emergency Stop Switch. The switch body is made from High Impact UV Stabilised PBT / PC non corrosive material, which is resistant to splash and spillage of most hydrocarbons, mild acids and strong alkali. All external steel fittings are 316 Stainless Steel. The **COLLIDE-SAFE** is activated by pulling the Wire Rope in any direction or the Wire being cut or removed. The Wire Rope can be up to 50m long, depending on the application. The **COLLIDE-SAFE** has a removable Socket assembly, so if the Wire is pulled too far, then the Socket comes off leaving the Switch in a safe and unbroken condition. The **COLLIDE-SAFE** Socket assembly has a Tether Point for easy Wire retrieval and Socket resetting.

The **COLLIDE-SAFE** is designed to be Fail Safe.

It will trip when:

1. The wire is pulled
2. The wire is cut or removed
3. The wire is over tensioned
4. A manual trip via the Reset Knob

The Micro switches fitted are S.P.D.T. switches either Positive Break or Snap Action. The **COLLIDE-SAFE** can be used as an over height switch for vehicles, trains or used on a Stacker/Reclaimer so the operator is alerted that the structure is going to hit the stock pile. The **COLLIDE-SAFE** comes with different Socket Assemblies for different applications.

COLLIDE-SAFE

