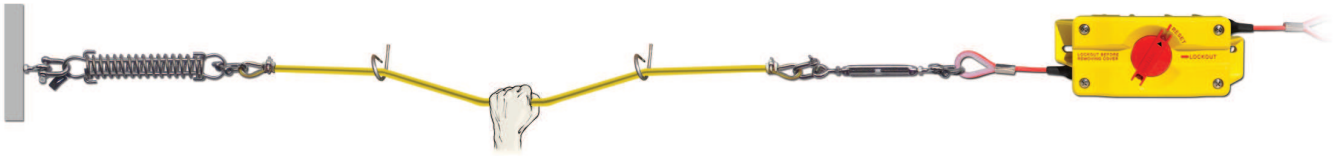


PULLKEY ESS3



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PULLKEY ESS3 (CABLE PULL SAFETY SWITCH)



FEATURES

- Lanyard operated pull switch
- Latching function
- Optional slack rope detection
- IP66
- Gland entry or plug and socket
- Visual status indication
- IEC 61508 SIL 2 or SIL 3 system capable
- Up to six individual changeover switches
- Wide operating temperature range
- UL listed under UL NKCR.E335081
- CSA listed under NKCR7.E335081
- MSHA approval 18-ISA060002-0

ACCESSORIES

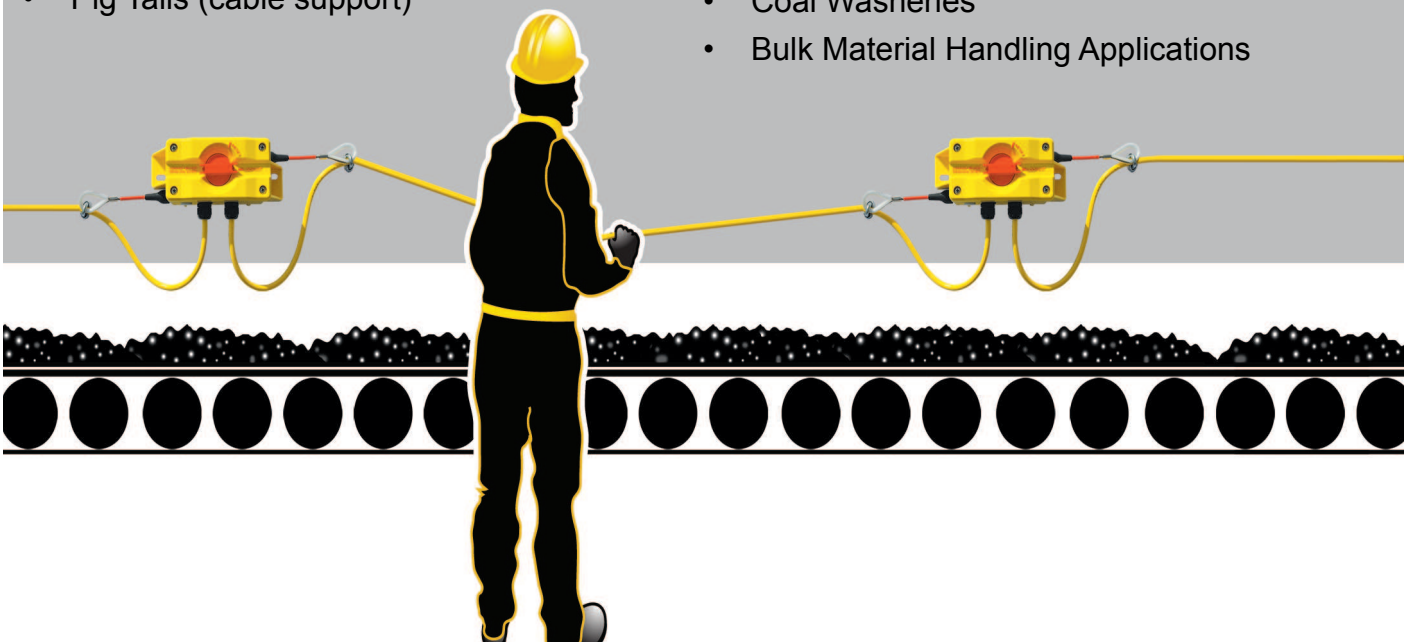
- Cable Clamps (U Bolt)
- Cable clamp (quick release and tension)
- Turnbuckle
- End Spring
- Pig Tails (cable support)

TECHNICAL DATA

Contact rating	1A, 125V AC
	0.5A, 60V DC (inductive load)
	1A, 60V DC (resistive load)
	100uA, 3V DC
Contact material	Ag or AuNi or AuAgPt
Mechanical life	10 x 10 ⁶ operations (min)
Electrical life	10 x 10 ⁴ operations @ max load (min)
Ingress protection	IP66
Temperature range	-20°C to +60°C non condensing
Housing material	Polycarbonate UL94V-0 yellow
Cable tension	<75N
Conduit entries	up to 4 x 20mm conduit
Terminals	2.5mm ² cage clamp
Dimensions	270mm(L) x 100mm(W) x 120mm(D)
Mounting centres	230mm
Mounting holes	10mm x 20mm
Mass	1.6kg

TYPICAL APPLICATIONS

- Conveyors
- Coal / Ore loaders
- Longwalls
- Crushers
- Stacker / Reclaimers
- Warehousing
- Distribution
- Coal Washeries
- Bulk Material Handling Applications



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