

iSENS HES

Anti-Two Block Switch

Controls
Consoles
SLIs
Sensors
Service



The iSENS HES anti-two block switch assists in preventing equipment damage due to the hook block contacting the boom tip on cranes and other lifting equipment. The electrical switch element is completely sealed in the housing. The housing is made of a corrosionproof, light metal alloy and is treated and coated making it resistant to the damaging affects of the environment.

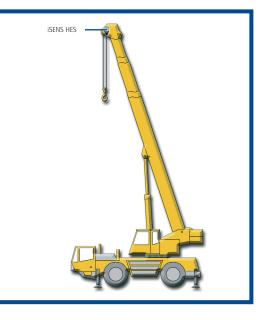
Depending on the type, one or two sectional resistors enable the feed line to be monitored.

- Anti-two block switch for winches, lifting devices, and cranes
- Accepted as an emergency limit switch by BIA (professional association for safety standards at work), acceptance test no. A. BIA 964031
- Fully sealed electrical unit

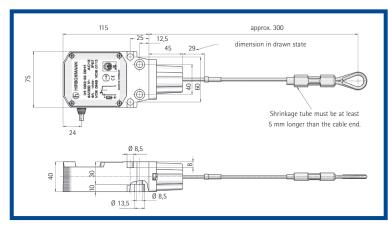


Technical Data

Description	iSENS HES	
Weight	0,77 kg	
Protection rate	IP 67	
Ambient temperature	-50 to + 85° C	
Mechanical life time	5x10 ⁶ switching	
Cable eye stiffener	conforming to DIN 3090-4	
Actuating force	37 N	
Contact travel	7,5 mm	
Contact rating	4 A / 250 V AC	



Dimensions

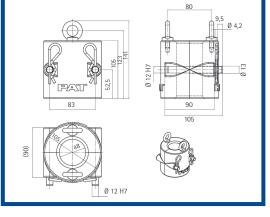


Versions	Description	Cable length in m
iSENS HES 0011 (switch)	3-pole*	3.7
iSENS HES 0012 (switch)	4-pole**	4.0
iSENS HES 0013 (switch)	3-pole*	1.6
iSENS HES 0014 (switch)	3-pole*	10.0
iSENS HES 0015 (switch)	3-pole*	3.7
iSENS HES 0016 (switch)	4-pole**	4.0
iSENS HES 0017 (switch)	3-pole*	12.2
Weight with chain	_	-

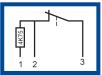
Specifications are subject to change without notice.

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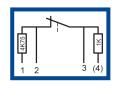
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* With one sectional resistor to enable the feed line to be monitored



** With two sectional resistors to enable the feed line to be monitored





12-2009