



HIRSCHMANN

A Belden Company

Controls

Consoles

SLIs

Sensors

Service

iSENS HES

Anti-Two Block Switch



iSENS HES is a positive opening limit switch for safe upwards movement of the hook. The anti-two block switch is used on winches, cranes and lifting equipment. The housing is made of a corrosion-proof, light metal alloy, the surface of which is further treated and coated and as such it is resistant to the damaging affects of the atmosphere.

The cable lead of the operating cable is funnel-shaped and the surface is designed to be low-friction, thus enabling angled movements of the operating elements. The electrical switch element is completely sealed. Depending to the type, either one or two sectional resistors enable the feed line to be monitored.

- ▶ Positive opening limit switch for winches, lifting devices and cranes
- ▶ Accepted as emergency limit switch by BIA (professionell association for safety standards at work), acceptance test no. A. BIA 964031

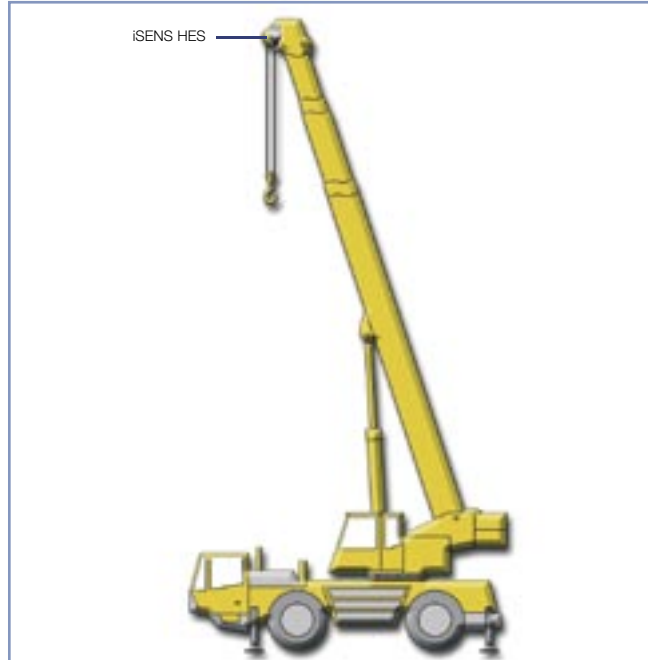
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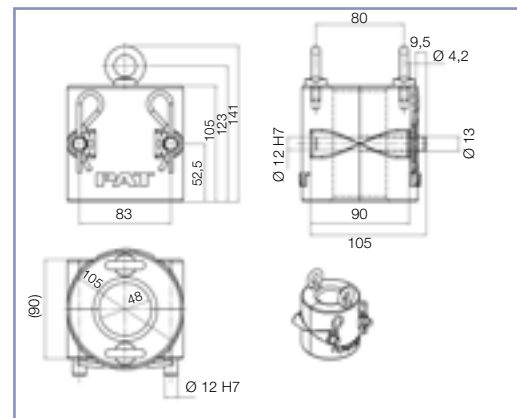
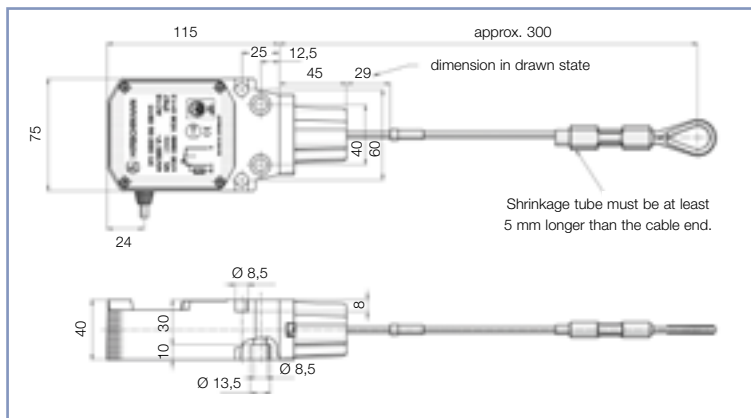


TECHNICAL DATA

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	Order-No.
iSENS HES 0011 (switch)	3-pole*	3,7	512 002
iSENS HES 0012 (switch)	4-pole**	4,0	512 003
iSENS HES 0013 (switch)	3-pole*	1,6	512 004
iSENS HES 0014 (switch)	3-pole*	10,0	512 005
iSENS HES 0015 (switch)	3-pole*	3,7	512 006
iSENS HES 0016 (switch)	4-pole**	4,0	512 007
iSENS HES 0017 (switch)	3-pole*	12,2	512 008
Weight with chain	-	-	512 064

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



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

