

DATA SHEET

 Controls and
Sensors >

GKN STROMAG LIGHTCAM® M WITH ALUMINIUM HOUSING

NEW

APPLICATION: Cranes, Wind Turbines, Heavy Duty applications

**GKN Stromag Light Cam® M
with externally driven absolute encoder**



Proven technology of GKN Stromag LightCam® with extended integration of for example up to 3 galvanically separated double contacts with positive opening (NC/NC or NC/NO) in robust aluminium die cast housing. Of course all mounting dimensions are compatible with GKN Stromag LightCam® with PBT cover.

BENEFITS INCLUDE >

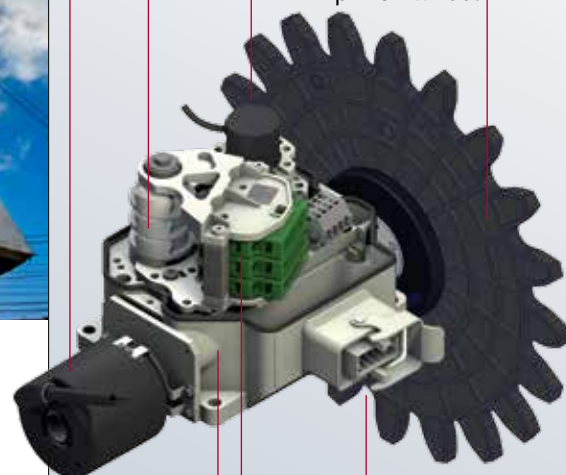
- > On request pre-set configured switch off points with highest precision with easy and safe cam adjustment
- > Usage of GKN Stromag geared cam limit switches in accordance with GL
- > Customer specific solution (i.e. pluggable connections, grounding etc.)
- > Robust housing made of aluminium die cast
- > Galvanically separated double contacts of type NC/NC and NC/NO can be used in addition
- > Approvals CE, cUL, CSA, CCC

Multi-turn absolute encoder

Cam block

4 – 20mA
angle sensor

Adjustable
pinion wheel



Aluminium
housing

Contacts

Pluggable
solution

TECHNICAL DATA

Gear ratios from 1.0:0 to 1:1320

Up to 3 NC/NC or NC/NO or up to 8
change over switching contacts

Incremental and absolute encoder
assembly possible in- and outside

Easy and quick adjustment of cams

High environmental protection IP 66

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INTEGRATED POWERTRAIN COMPONENTS, SYSTEMS AND SOLUTIONS

Agriculture >



Construction >

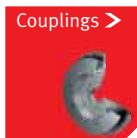


Industry >



FROM POWER SOURCE >

Couplings >



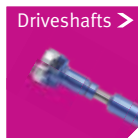
Clutches >



Gearboxes >



Driveshafts >



Brakes >



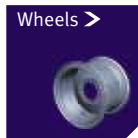
Controls >



Electric >



Wheels >



> TO POWER APPLIED

Stromag
— safety in motion —

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