



Product Video

## **Schmersal: Bulk Solids Conveyor Belt Alignment Monitoring**

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Belt alignment switches monitor the straight running of conveyor belts. If the conveyor belt runs off-centre on the conveyor rollers, the switchgear is activated. Through the contact staggering or as of a belt misalignment of 15° for instance, a warning is generated through an auxiliary contact. The conveyor belt is then shutdown by the main contact as of a misalignment of 25° for instance.

Special staggered contacts are available upon request. In addition to multiple versions of belt alignment switches, Schmersal offers a comprehensive program of rollers with different lengths, diameters and materials.