Handling & Installation LUTZE SUPERFLEX® – Quick Overview

1. Selecting Cables for Continuous Motion Applications - C-Tracks

We recommend special high flexing cables such as LUTZE SUPERFLEX® cables, for use in C-tracks to ensure long life times:

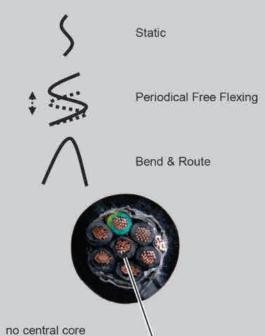
- LUTZE SUPERFLEX® cable is proven to be compatible with all major brands of C-tracks.
- LUTZE SUPERFLEX® N is designed for moderate flexing in short to medium length C-tracks.
- LUTZE SUPERFLEX® Plus PUR is designed for high performance flexing or longer C-tracks.

High Flexing Cables such as LUTZE SUPERFLEX® cables are different from standard flexible cables:

Standard Flexible Cables – LUTZE SILFLEX®



- Low number of strands per conductor
- longer pitch layering
- · designed as a pliable cable for easy routing and installation

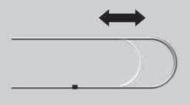


- · mostly PVC as insulation material
- · foil shield or braid shield
- · jacket material depends on application

High Flexing Cables - LUTZE SUPERFLEX®



- high number of super fine strands per conductor
- · short pitch layering
- · conductors are cabled without back twist
- · higher quality of materials
- slower and more complex manufacturing process on high-end equipment
- · designed for linear constant motion





- · central core for single layer construction
 - special PVC or TPE as insulation material
- · tinned copper braid shield
- high abrasion resistant jacket material such as PUR