






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®	High Flexing Cables – LUTZE SUPERFLEX®
 <ul style="list-style-type: none">• Low number of strands per conductor• longer pitch layering• designed as a pliable cable for easy routing and installation <p>Static</p> <p>Periodical Free Flexing</p> <p>Bend & Route</p>  <ul style="list-style-type: none">• no central core• mostly PVC as insulation material• foil shield or braid shield• jacket material depends on application	 <ul style="list-style-type: none">• 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   <ul style="list-style-type: none">• 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