

# Resolver and encoder cables

## According to SEW standard



### Application

- SEW resolver and encoder cables
- Especially for industrial environments, machines and plants

### For fixed wiring

- PVC outer jacket, PVC conductor insulation, flame-retardant, suitable for fixed wiring

### For use as C-track chains

- Through full PUR jacket and TPE conductor insulation optimally suited for cable carriers, extremely harsh operating conditions, aggressive coolants and lubricants

### Properties

- Free from paint wetting impairment substances (LABS-free), RoHS-compliant

### Ordering instructions:

The Lütze Art. no. consists of two blocks that are separated by a dot:

6 digits before the dot: technical design

4 digits after the dot: length code in cm

Ex.: 198360.0500 corresponds to a length of 5.0 m

### Technical data

UL approval	30 V 80 °C / 300 V 80 °C
Rated voltage	300 V
Insulation resistance	min. 200 MΩ x km
Temperature range	
For fixed wiring	
fixed	-25 °C to +70 °C
For use as C-track chains	
moving	-25 °C to +80 °C
fixed	-40 °C to +80 °C
Minimum bending radius	
moving	D x 12
fixed	D x 7.5
Burning behaviour	Flame-retardant according to VDE 0482 T 265-2-1; DIN EN 50265-2-1; IEC 60332-1 UL 1581 section 1080 VW-1 CSA FT 1
Halogen-free	according to DIN EN 50264-1; EN 50267-2-1 and EN 60684-2

### Design

- Jacket colour green RAL 6018

Part-No.	SEW description	Length m	Outer-Ø approx. mm
<b>For fixed wiring</b>			
193714.1000	1332 7429*	10.0	8.8
193706.1000	1332 4535*	10.0	9.4
193709.1000	1332 4578*	10.0	9.4
193711.1000	1332 4594*	10.0	8.8
193715.1000	1332 7658*	10.0	9.4
193718.1000	1332 8131*	10.0	8.8
<b>For use as C-track chains</b>			
193708.1000	1332 4551*	10.0	9.4
193707.1000	1332 4543*	10.0	9.4
193710.1000	1332 4586*	10.0	8.8
193716.1000	1332 7666*	10.0	9.4
193717.1000	1332 8123*	10.0	9.4
193794.1000	199 319 4*	10.0	8.8

\* SEW article designations are registered trademarks of SEW-Eurodrive GmbH & Co KG, and are for reference purposes only