

DATA SHEET	7027 4002
ÖLFLEX® TRUCK SPIREX® EBS Economy	valid from : 01.01.2006

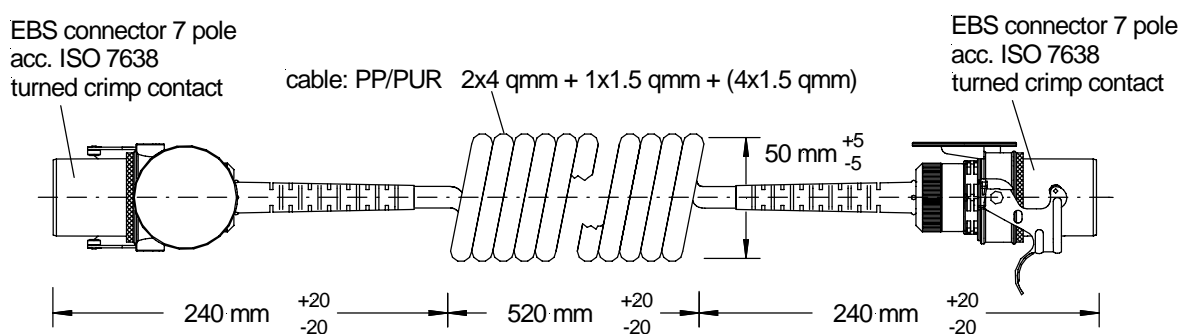


Application

EBS spirals are used to connect tractor and trailer or semi-trailer with the 7-pole EBS connector system acc. to ISO 7638. With the special ADR approval this spiral cable is also suitable to be used in vehicles aiming to transport hazardous goods.

ÖLFLEX® TRUCK SPIREX® are fitted additionally with antikink sleeves. PP core insulation and PUR sheath material meet the high quality demands of the well-known EBS spirals of LAPP KABEL. This assures the very high number of cycles in the flexural fatigue test and high reset forces which all truck manufacturers demand. All spirals are in accordance to ISO 4141 and 6722.

Spiral cable



Assignment 1:1

1	4,0 mm ²	red
2	1,5 mm ²	black
3	1,5 mm ²	yellow
4	4,0 mm ²	brown
5	1,5 mm ²	white
6	1,5 mm ²	white/green
7	1,5 mm ²	white/brown

Working length: 2.250 mm
max. extension length: 4.000 mm
Requirements acc. ISO 4141
Tightness IP67 and IP69K acc. DIN 40050

Technical Data (Wire)

Conductor	fine wire in accordance to ISO 6722
Make-up	acc. ISO 6722 and ISO 4141
Core insulation	PP-base
Core ident code	coloured acc. ISO 4141
Outer sheath	Polyurethan special mixture
Outside diameter	13,0 +/- 0,4 mm
Nominal voltage	50 V
Test voltage	5000 V
Temperature range	-40°C up to +85°C
Testings	acc. ISO 6722 and ISO 4141, TÜ.EGG.008-94
Colour	black, RAL 9005

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