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| DATA SHEET | 7027 4000 |
| ÖLFLEX® TRUCK SPIREX® ABS Economy | valid from : 01.01.2006 |

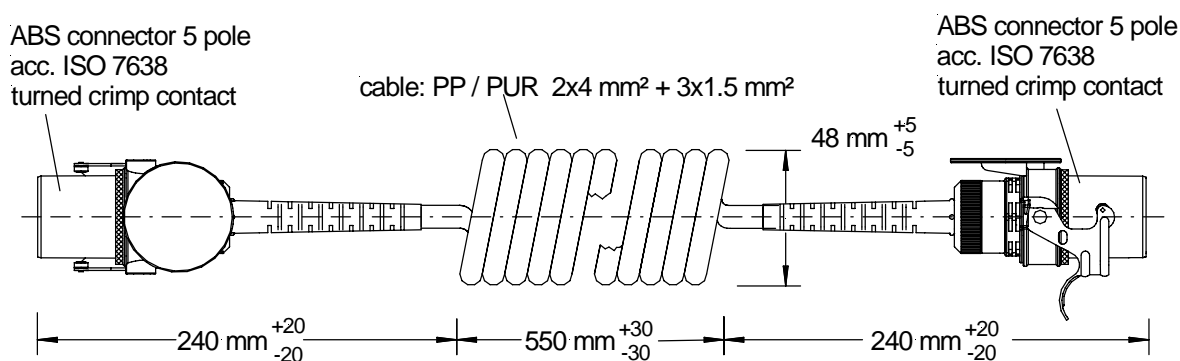


Application

ABS spirals are used to connect tractor and trailer or semi-trailer with the 5-pole ABS 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 ABS 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 |

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 | 11,5 +/- 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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| elaborated by: CS-SP-AFK A. Turan | Document: DB70274000EN | page 1 of 1 |
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