



K-RZD2

VAL0167517 / SKC2122199

TDC SENSOR CABLE FOR RGP42CD/DD

SHAFT PART

DESCRIPTION

CONTENTS

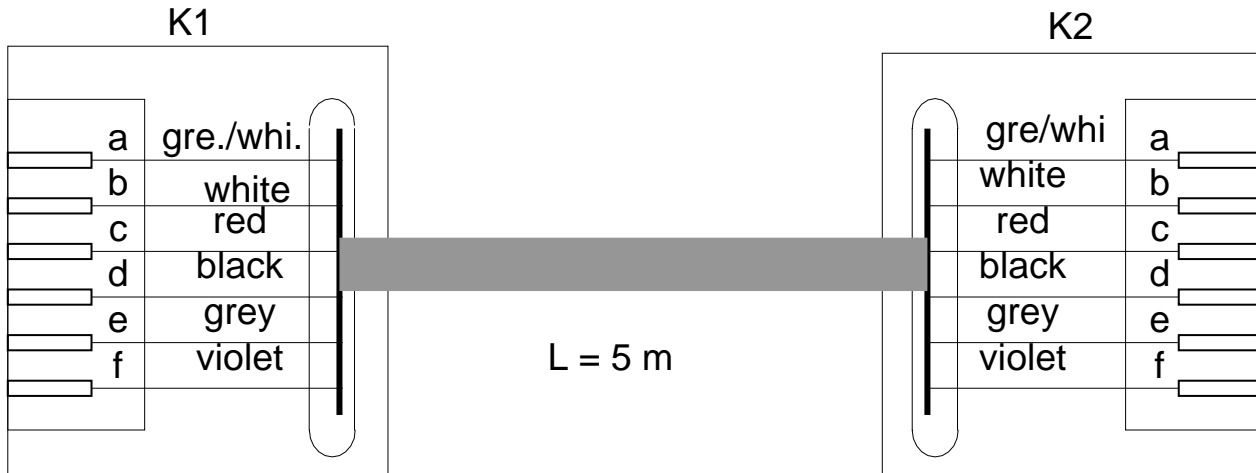
1. GENERAL
2. CONNECTION DRAWING
3. MOUNTING INSTRUCTION
4. ASSEMBLY DRAWING



1. GENERAL

The cable K-RZD2 is placed inside the shaft in the RGP-42CD/DD refiner.

2. CONNECTION DRAWING



3. MOUNTING INSTRUCTION

Please read this instruction completely before you start the mounting procedure.

The connector at the grinding side of the shaft is completed at delivery, but the connector at the motor side must be soldered at the assembly.

At the rotor side of the shaft:

- Pull the cable from the grinding side towards the motor side with the mounting wire first.
- Insert the cable into the 6/5 mm stainless steel pipe until it hits the GE6LR-RO.
- Pull the GE6LR-RO tight and insert the package further until the RZ-ZFK hits the 3/8"-16UNF thread in the centre of the shaft. Thread and pull tight, a special tool might be necessary.

At the motor side of the shaft.

- Cut the cable 250 mm from the outlet of the shaft.
- Mount the RZ-KOH on the outer end of the cable.
- Cut the braiding 25 mm from the edge of the cable. Remove the plastic foil, move the wires apart and cut the core (grey) in the centre.
- Strip the wires 4 mm with the NO-NIK-CUTTER-0.25 or corresponding tool. Solder the wires to the connector (62GB GÄNGA):
D=BLACK, C=RED, E=GREY, B=WHITE, F=VIOLET, A=GREEN/WHITE
- Thread the RZ-KOH to the connector.
- Check the connection of the cables with the sensor attached:
A-B= 1-3 ohm, A-C >> 100 kohm, D-C= 2-4 ohm, E-C= 105-125 ohm,
F-C= 2-4 ohm, C-CHASSIS >> 100kohm.
- Fill the RZ-KOH with an appropriate cast compound (Super-Epoxi). Place the connector vertically down until the compound is fully hardened.

4. ASSEMBLY DRAWING

