Screed-covered cable duct system
Assembly instruction
1 | UKR  
The screed-covered cable duct consists of a duct bottom piece UKR, a cable duct dummy cover UKD and one, respectively two barrier strips UKTR, including the necessary material for mounting and connecting. For a duct width of 300 mm, one barrier strip is included. For a trunking width of 400 or 500 mm, two barrier strips are included in the set.

2 | Duct alignment  
Measure the duct course according to the approved layout drawing and mark it using a plumb line. Lay bottom piece according to duct course and marking and align in dead centre. Cut ducts and push flush together using the coupler plate VB.

3 | Fixing  
Mount duct to the rough concrete in one place per length using plugs.

4 | Junction  
In order to create a junction, notch the duct bottom piece according to the width of the duct branch.

5 | Barrier strip  
Depending on the duct width, one or two barrier strips UKTR must always be fixed symmetrically and once per metre with a dowel to the rough concrete.

6 | Fastening of barrier strip  
Barrier strips must be mounted in parallel offset of the duct.
7 | Fitting components
T-extensions, junctions, and 90° bends can be created by notching the duct. Screw couplers together on the inside.

8 | Duct segments
The duct segments are connected by means of extension accessories UKAZ.

9 | Final assembly of fitting components
The barrier strips must be cut flush at the notches of the extensions and junctions. Trim the interfaces neatly and cold-galvanise.

10 | Assembly cover fitting component
The levelled assembly covers UKDA are mounted to the duct using turning bolts. In case of a subsequent removal of the cover, mark position for the cable pull.

11 | Dummy covers
Cut dummy covers UKD accurate to measurement, place on the duct and then latch in.

12 | Shuttering unit
Insert shuttering unit straight, arrow pointing up, into the opening of the assembly cover. All open areas must be masked according to DIN before applying the screed.

13 | Assembly cover
The assembly covers UKDA are levelled dead centre in duct course and mounted to the duct using turning bolts. All conductive parts must be considered in the potential equalisation.

14 | Duct assembly
Mount duct bottom piece and dummy cover on parallel offset.

15 | Assembly opening
Barrier strips must not extend into the assembly opening, but must end 1-2 mm before.