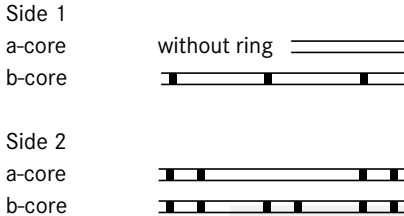


VDE 0815 and 0816 Unit Twisted

**Colour Code for Cable Types
J-2Y(ST)Y, A-2YF(L)2Y, A-2Y(L)2Y
Star-quad bundles**

The marking of the cores is by means of rings quad of a unit



Basic colours of the core insulation for the 5 quads

- Quad 1 red
- Quad 2 green
- Quad 3 grey
- Quad 4 yellow
- Quad 5 white

The number units are marked with red spirals.

VDE 0815

**Colour Code for Indoor Telephone Cables J-Y(ST)Y ... LG
(Pairs in layers, counting from outside to inside.)**

a-core:
pairs in each layer red, by all other pairs white.

b-core:
blue, yellow, green, brown, black in continual repetition.

Supposition:
The two paired installation cable is star quad stranded.

Side 1 (pair 1):
a-core red
b-core black

Side 2 (pair 2):
a-core white
b-core yellow

VDE 0815

**VDE0815
Colour Code for
Industrial Electronic Cables JE-...
Marking:**

The cores of these pairs are marked by the basic colours of the insulating sheath, which are repeated in the same sequence in each unit:

Basic colours of the pairs:

| Pair | 1 | 2 | 3 | 4 |
|--------|------|--------|-------|-------|
| a-core | blue | grey | green | white |
| b-core | red | yellow | brown | black |

The units are marked in groups with the colour of the rings on the core insulation sheaths and the arrangement of the coloured rings. The ring groups are spaced approximately 60 mm apart.

In cables with more than 12 units the 13th and the subsequent units have coloured spirals.

| Unit | Ring colour | Ring group | Unit spiral |
|------|-------------|------------|-------------|
| 1 | pink | | - |
| 2 | pink | | - |
| 3 | pink | | - |
| 4 | pink | | - |
| 5 | orange | | - |
| 6 | orange | | - |
| 7 | orange | | - |
| 8 | orange | | - |
| 9 | violet | | - |
| 10 | violet | | - |
| 11 | violet | | - |
| 12 | violet | | - |
| 13 | pink | | blue |
| 14 | pink | | blue |
| 15 | pink | | blue |
| 16 | pink | | blue |
| 17 | orange | | red |
| 18 | orange | | red |
| 19 | orange | | red |
| 20 | orange | | red |

