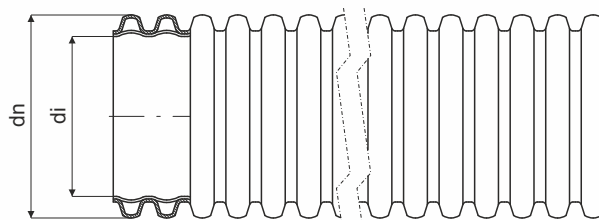


## KOPOFLEX®



## product description:

halogen-free flexible double-coated pipe designed for mechanical protection of all kinds of power and data wiring, installed under the ground

each coil is equipped with a pull-through string or wire that ensures easy cable insertion and a coupling on one end

when using a sealing ring, the protection class is IP 67

in case of mechanical compaction of layers above the protector, take care not to exceed the value of the load capacity of the protector - see catalogue PIPE PROTECTORS

the product may be subject to ordinary surface mechanical damage (marks, dents, scratches and rib deformation) of the outer wall of the pipe due to manufacturing technology or transport, which do not affect the functionality of the product

material: HDPE

halogen-free: yes

self-snuffing: no

thermal resistance for storage: -45 - +60 °C

thermal resistance for mounting: -5 - +60 °C

fire class for underlying material: A1

UV stable: no

mechanical resistance: 450 N / 20 cm

protection types: IP40 (IP67)

certification: EN 61386-24:11, EN 61386-1 ed.2:09

storage: ČSN 64 0090

length tolerance: ± 0,5 m



## accessories:

couplings, sealing rings, closing plugs, distance spacers

## chemical resistance:

YES: acetone, ammonia 25%, distilled water, ethanol 50%, sodium hydroxide 60%, hydrofluoric acid 40%, acetic acid 5%, sulfuric acid 96%, medicinal oil, methanol, olive oil, petroleum, hydrogen peroxide 20%, transformer oil, sodium carbonate

NO: aniline, chlorinated hydrocarbons, tetrachlorocarbon

| item number | dn<br>outer Ø<br>(mm) | di<br>min. inner Ø<br>(mm) | min. bending<br>radius<br>(mm) | length<br>=<br>package<br>(m) | package<br>dimension<br>(cm) | weight<br>(kg/package) | pallet<br>package<br>(m) | colour | comment  |
|-------------|-----------------------|----------------------------|--------------------------------|-------------------------------|------------------------------|------------------------|--------------------------|--------|----------|
| KF 09040_AA | 40                    | 32                         | 230                            | 50                            | 65x30                        | 5,4                    | 3000                     | orange | to order |
| KF 09040_BA | 40                    | 32                         | 230                            | 50                            | 65x30                        | 5,4                    | 3000                     | red    |          |
| KF 09040_BB | 40                    | 32                         | 230                            | 25                            | 50x25                        | 2,9                    | 3000                     | red    |          |
| KF 09040_CA | 40                    | 32                         | 230                            | 50                            | 65x30                        | 5,4                    | 3000                     | blue   |          |
| KF 09040_CB | 40                    | 32                         | 230                            | 25                            | 50x25                        | 2,9                    | 3000                     | blue   |          |
| KF 09040_DA | 40                    | 32                         | 230                            | 50                            | 65x30                        | 5,4                    | 3000                     | green  | to order |
| KF 09040_EA | 40                    | 32                         | 230                            | 50                            | 65x30                        | 5,4                    | 3000                     | yellow | to order |
| KF 09040_FA | 40                    | 32                         | 230                            | 50                            | 65x30                        | 5,4                    | 3000                     | black  |          |
| KF 09050_BA | 50                    | 41                         | 350                            | 50                            | 80x35                        | 8,1                    | 1800                     | red    |          |
| KF 09050_BB | 50                    | 41                         | 350                            | 25                            | 70x25                        | 4,1                    | 1500                     | blue   |          |
| KF 09050_CA | 50                    | 41                         | 350                            | 50                            | 80x35                        | 8,1                    | 1800                     | blue   |          |
| KF 09050_CB | 50                    | 41                         | 350                            | 25                            | 70x25                        | 4,1                    | 1500                     | blue   |          |
| KF 09050_EA | 50                    | 41                         | 350                            | 50                            | 80x35                        | 8,1                    | 1800                     | yellow | to order |
| KF 09050_FA | 50                    | 41                         | 350                            | 50                            | 80x35                        | 8,1                    | 1800                     | black  |          |
| KF 09063_BA | 63                    | 52                         | 350                            | 50                            | 95x35                        | 11,0                   | 1500                     | red    |          |
| KF 09063_CA | 63                    | 52                         | 350                            | 50                            | 95x35                        | 11,0                   | 1500                     | blue   |          |
| KF 09063_FA | 63                    | 52                         | 350                            | 50                            | 95x35                        | 11,0                   | 1500                     | black  |          |
| KF 09075_BA | 75                    | 61                         | 350                            | 50                            | 110x40                       | 15,5                   |                          | red    |          |
| KF 09075_CA | 75                    | 61                         | 350                            | 50                            | 110x40                       | 15,5                   |                          | blue   |          |
| KF 09075_CB | 75                    | 61                         | 350                            | 25                            | 90x35                        | 7,8                    |                          | blue   |          |
| KF 09075_FA | 75                    | 61                         | 350                            | 50                            | 110x40                       | 15,5                   |                          | black  |          |
| KF 09090_AA | 90                    | 75                         | 400                            | 50                            | 120x45                       | 19,0                   |                          | orange | to order |
| KF 09090_BA | 90                    | 75                         | 400                            | 50                            | 120x45                       | 19,0                   |                          | red    |          |
| KF 09090_CA | 90                    | 75                         | 400                            | 50                            | 120x45                       | 19,0                   |                          | blue   |          |
| KF 09090_FA | 90                    | 75                         | 400                            | 50                            | 120x45                       | 19,0                   |                          | black  |          |
| KF 09110_BA | 110                   | 94                         | 400                            | 50                            | 120x65                       | 25,0                   |                          | red    |          |
| KF 09110_BB | 110                   | 94                         | 400                            | 25                            | 105x50                       | 12,5                   |                          | red    |          |
| KF 09110_CA | 110                   | 94                         | 400                            | 50                            | 120x65                       | 25,0                   |                          | blue   |          |
| KF 09110_CB | 110                   | 94                         | 400                            | 25                            | 105x50                       | 12,5                   |                          | blue   |          |
| KF 09110_FA | 110                   | 94                         | 400                            | 50                            | 120x65                       | 25,0                   |                          | black  |          |
| KF 09125_BA | 125                   | 108                        | 500                            | 50                            | 160x60                       | 39,0                   |                          | red    |          |
| KF 09160_BA | 160                   | 136                        | 650                            | 50                            | 160x80                       | 50,0                   |                          | red    |          |
| KF 09160_BB | 160                   | 136                        | 650                            | 25                            | 160x45                       | 25,0                   |                          | red    |          |
| KF 09160_CB | 160                   | 136                        | 650                            | 25                            | 160x45                       | 25,0                   |                          | blue   |          |
| KF 09160_FA | 160                   | 136                        | 650                            | 50                            | 160x80                       | 50,0                   |                          | black  |          |
| KF 09200_BB | 200                   | 172                        | 850                            | 25                            | 170x70                       | 33,8                   |                          | red    |          |
| KF 09200_FB | 200                   | 172                        | 850                            | 25                            | 170x70                       | 33,8                   |                          | black  |          |