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| conductor material: | bare copper |
| conductor construction: | fine stranded class 6 |
| insulation: | polypropylene (PP) |
| screen: | Cu-braid, tinned |
| sheathing material: | polyurethane |
| colour of outer sheath: | grey RAL 7001 |
| flame retardant: | VDE 0482-332-1-2/IEC 60332-1 |
| halogen free: | DIN EN 50267/IEC 60754 |
| oil resistant: | EN 60811-2-1 |
| max. operating temperature, fixed: | -50 up to +80°C |
| temperature, moved/during installation: | -40 up to +80°C |
| bending radius, fixed installation: | 4 x D |
| bending radius, moved application: | 7,5 x D |
| operating capacity: | 80 nF/km |
| nominal voltage U: | 300 V |
| test voltage: | 800 V |
| core identification: | colours acc. DIN 47100 |
| application: | High-flexible and low-capacity data cable for continuous mobile use under extreme conditions with particular requirements on EMC. The cable is halogen-free, flame resistant, hydrolysis- and microbe-resistant and largely oil-resistant. |

The products and information presented here are for technical calculation only.

They are subject to technical progress and in no way represent the ability of shipment.

Outer diameters are approximately.

| KENEX PART NUMBER | NUMBER CORES X CROSS SECTION MM ² | | OUTER Ø APPROX. MM | COPPER WEIGHT KG/KM | CABLE WEIGHT KG/KM |
|-------------------------|--|-----------|--------------------------|---------------------------|--------------------------|
| 0902014C | KENFLEX 300C 2 x 0,14 | DIN 47100 | 4,1 | 13,0 | 28,0 |
| 0903014C | KENFLEX 300C 3 x 0,14 | DIN 47100 | 4,3 | 15,0 | 31,0 |
| 0904014C | KENFLEX 300C 4 x 0,14 | DIN 47100 | 4,5 | 17,0 | 35,0 |
| 0905014C | KENFLEX 300C 5 x 0,14 | DIN 47100 | 4,8 | 19,4 | 40,0 |
| 0907014C | KENFLEX 300C 7 x 0,14 | DIN 47100 | 5,7 | 28,0 | 56,0 |
| 0910014C | KENFLEX 300C 10 x 0,14 | DIN 47100 | 6,3 | 39,3 | 70,0 |
| 0912014C | KENFLEX 300C 12 x 0,14 | DIN 47100 | 6,5 | 35,0 | 59,0 |
| 0914014C | KENFLEX 300C 14 x 0,14 | DIN 47100 | 6,9 | 45,3 | 84,0 |
| 0918014C | KENFLEX 300C 18 x 0,14 | DIN 47100 | 7,5 | 54,1 | 99,0 |
| 0925014C | KENFLEX 300C 25 x 0,14 | DIN 47100 | 8,9 | 68,4 | 132,0 |
| 0902025C | KENFLEX 300C 2 x 0,25 | DIN 47100 | 4,5 | 16,3 | 33,0 |
| 0903025C | KENFLEX 300C 3 x 0,25 | DIN 47100 | 4,7 | 19,4 | 39,0 |
| 0904025C | KENFLEX 300C 4 x 0,25 | DIN 47100 | 5,0 | 23,0 | 45,0 |
| 0905025C | KENFLEX 300C 5 x 0,25 | DIN 47100 | 5,6 | 31,0 | 58,0 |
| 0907025C | KENFLEX 300C 7 x 0,25 | DIN 47100 | 6,4 | 40,0 | 72,0 |
| 0910025C | KENFLEX 300C 10 x 0,25 | DIN 47100 | 7,3 | 54,0 | 92,0 |
| 0912025C | KENFLEX 300C 12 x 0,25 | DIN 47100 | 7,5 | 51,0 | 84,0 |
| 0914025C | KENFLEX 300C 14 x 0,25 | DIN 47100 | 7,8 | 64,2 | 114,0 |
| 0918025C | KENFLEX 300C 18 x 0,25 | DIN 47100 | 8,7 | 78,4 | 138,0 |
| 0925025C | KENFLEX 300C 25 x 0,25 | DIN 47100 | 10,3 | 101,0 | 184,0 |
| 0902034C | KENFLEX 300C 2 x 0,34 | DIN 47100 | 4,7 | 19,0 | 38,0 |
| 0903034C | KENFLEX 300C 3 x 0,34 | DIN 47100 | 4,9 | 29,0 | 49,0 |
| 0904034C | KENFLEX 300C 4 x 0,34 | DIN 47100 | 5,5 | 36,0 | 62,0 |
| 0905034C | KENFLEX 300C 5 x 0,34 | DIN 47100 | 5,8 | 39,1 | 68,0 |
| 0907034C | KENFLEX 300C 7 x 0,34 | DIN 47100 | 6,9 | 53,0 | 91,0 |
| 0910034C | KENFLEX 300C 10 x 0,34 | DIN 47100 | 7,7 | 67,4 | 118,0 |
| 0912034C | KENFLEX 300C 12 x 0,34 | DIN 47100 | 7,9 | 63,0 | 99,0 |
| 0914034C | KENFLEX 300C 14 x 0,34 | DIN 47100 | 8,5 | 86,0 | 150,0 |
| 0918034C | KENFLEX 300C 18 x 0,34 | DIN 47100 | 9,2 | 100,0 | 177,0 |
| 0925034C | KENFLEX 300C 25 x 0,34 | DIN 47100 | 10,9 | 155,0 | 251,0 |