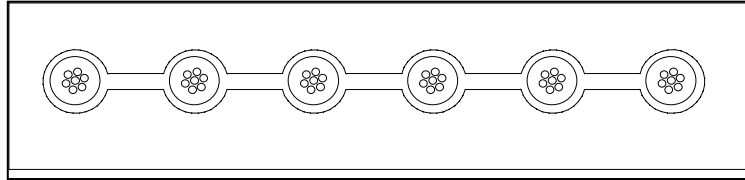


Data Sheet

Coloured Flat Cable

FBL XX x 0,23 / 1,10 - 1,40 Pitch2,54

**Klasing P/N
050915xx**



CONSTRUCTION:

Conductor: Stranded copper wire, 7 x 0,203 mm => 0,23 mm², AWG 24
tinned,

1. Insulation: PVC
Colours : optional
Ø : 1,10 ± 0,05 mm
Shorehardness (A) : 90 ± 3

2. Insulation: PVC
Colour : clear
Pitch : 2,54 ± 0,10 mm
Ø : 1,40 ± 0,10 mm
Bridge : 0,35 ± 0,05 mm
Shorehardness (A) : 91 ± 3

Printing: optional

Technical Data:

Test voltage : > 2 kV
at 50 Hz eff. for 1 minute.
Insulation resistance min. : 20 MOhm x km at 20 °C
Conductor resistance max. : 90 Ohm/km at 20 °C
Operating voltage max. : 300 V
Temperature rating:
static : - 20 to + 70 °C
operating : - 10 to + 70 °C
Flame retardent acc to DIN VDE 0482 Part 625-2-1

The information provided in this data-sheet is correct according to the best of our know-ledge. It is provided for information purposes only and is intended to assist with planing. It does not relieve the user of his or her responsibility to check in advance whether the products we supply are suitable for the purpose intended by the user. It is subject to change, should new information render this necessary.

Data Sheet

Coloured Flat Cable

FBL XX x 0,23 / 1,10 - 1,40 Pitch2,54

**Klasing P/N
050915xx**

| No. of cond.: | Overall width: (mm) | Total pitch: (mm) | P/N: |
|---------------|------------------------|----------------------|----------|
| 2 | 3,94 ± 0,10 | 2,54 ± 0,10 | 05091502 |
| 3 | 6,48 ± 0,15 | 5,08 ± 0,15 | 05091503 |
| 4 | 9,02 ± 0,20 | 7,62 ± 0,20 | 05091504 |
| 5 | 11,56 ± 0,25 | 10,16 ± 0,25 | 05091505 |
| 6 | 14,10 ± 0,25 | 12,70 ± 0,25 | 05091506 |
| 7 | 16,64 ± 0,25 | 15,24 ± 0,25 | 05091507 |
| 8 | 19,18 ± 0,25 | 17,78 ± 0,25 | 05091508 |
| 9 | 21,72 ± 0,25 | 20,32 ± 0,25 | 05091509 |
| 10 | 24,26 ± 0,25 | 22,86 ± 0,25 | 05091510 |
| 11 | 26,80 ± 0,25 | 25,40 ± 0,25 | 05091511 |
| 12 | 29,34 ± 0,25 | 27,94 ± 0,25 | 05091512 |
| 13 | 31,88 ± 0,30 | 30,48 ± 0,30 | 05091513 |
| 14 | 34,42 ± 0,30 | 33,02 ± 0,30 | 05091514 |
| 15 | 36,96 ± 0,30 | 35,56 ± 0,30 | 05091515 |
| 16 | 39,50 ± 0,30 | 38,10 ± 0,30 | 05091516 |
| 17 | 42,04 ± 0,30 | 40,64 ± 0,30 | 05091517 |
| 18 | 44,58 ± 0,30 | 43,18 ± 0,30 | 05091518 |
| 19 | 47,12 ± 0,40 | 45,72 ± 0,40 | 05091519 |
| 20 | 49,66 ± 0,40 | 48,26 ± 0,40 | 05091520 |
| 21 | 52,20 ± 0,40 | 50,80 ± 0,40 | 05091521 |
| 22 | 54,74 ± 0,40 | 53,34 ± 0,40 | 05091522 |
| 23 | 57,28 ± 0,40 | 55,88 ± 0,40 | 05091523 |
| 24 | 59,82 ± 0,40 | 58,42 ± 0,40 | 05091524 |
| 25 | 62,36 ± 0,50 | 60,96 ± 0,50 | 05091525 |
| 26 | 64,90 ± 0,50 | 63,50 ± 0,50 | 05091526 |
| 27 | 67,44 ± 0,50 | 66,04 ± 0,50 | 05091527 |
| 28 | 69,98 ± 0,50 | 68,58 ± 0,50 | 05091528 |
| 29 | 72,52 ± 0,50 | 71,12 ± 0,50 | 05091529 |
| 30 | 75,06 ± 0,50 | 73,66 ± 0,50 | 05091530 |

Other no. of conductors possible!