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|--|------------------------------|
| conductor material: | bare copper |
| conductor construction: | fine stranded, class 5 |
| insulation: | polyethylene |
| stranding unit: | pair |
| screen over stranding unit: | foil |
| stranding: | pairs in layers |
| screen over strand: | Cu-braid, tinned |
| screen coverage: | 80 % |
| sheathing material: | PVC |
| colour of outer sheath: | grey |
| flame retardant: | VDE 0482-332-1-2/IEC 60332-1 |
| max. operating temperature, fixed: | -15 - +70 °C |
| temperature, moved/during installation: | -5 - +70 °C |
| bending radius, fixed installation: | 12 x DA |
| insulation resistance: | 5000 MOhm \times km |
| specific inductivity: | 0,4 mH/km |
| operating capacity: | 75 nF/km |
| nominal voltage U: | 250 V |
| test voltage: | 1 kV |
| core identification: | colours acc. DIN 47100 |

Application: Data cable with low operating capacity, pairs individually screened and common copper screen. Suitable for connection of control devices in environments with high level of electrical interferences. For fixed installation inside of buildings.



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.

Table: Technical characteristics Li2YCY PiMF

| p/n | part name | D _A [mm] | G [kg] | Cu [kg/km] |
|--------|--------------------------|------------------------|-----------|---------------|
| 031749 | Li2YCY PiMF 02X2X0,22 GR | 7,7 | 75 | 33 |
| 034575 | Li2YCY PiMF 03X2X0,22 GR | 8,1 | 86 | 35 |
| 034581 | Li2YCY PiMF 10X2X0,34 GR | 14,3 | 230 | 150 |
| 031796 | Li2YCY PiMF 02X2X0,5 GR | 9,7 | 96 | 47 |
| 031703 | Li2YCY PiMF 03X2X0,5 GR | 10,4 | 116 | 64 |
| 031797 | Li2YCY PiMF 04X2X0,5 GR | 11,4 | 141 | 109 |

| p/n | part name | D _A [mm] | G [kg] | Cu [kg/km] |
|--------|--------------------------|------------------------|-----------|---------------|
| 034587 | Li2YCY PiMF 02X2X0,75 GR | 10,4 | 117 | 61 |
| 034589 | Li2YCY PiMF 04X2X0,75 GR | 12,4 | 222 | 141 |
| 032365 | Li2YCY PiMF 02X2X1 GR | 11,8 | 130 | 72 |
| 031778 | Li2YCY PiMF 04X2X1 GR | 14 | 360 | 187 |

| | |
|----|----------------|
| DA | outer diameter |
| G | weight |
| Cu | copper |