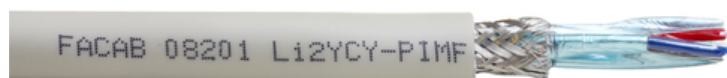
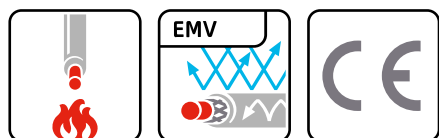


# Data cable Li2YCY PiMF



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