

JE-LiYCY

Bd Si industry-electronic cable acc.to DIN VDE 0815



ELETTROTEK KABEL® JE-LIYCY



Construction:

Conductor:	stranded red copper conductor Cl. 2, acc to IEC 60228
Insulation:	PVC, type YI3,
Colour cores:	DIN VDE 0815 (with ring colours and ring groups)
Stranding:	2 core twisted in pair, 4 pairs to a unit and several units stranded in layers (for 2 pairs cable, 4 cores stranded to a quad)
Wrapping:	plastic tape
Screen:	tinned copper braid coverage approx. 85%
Outer sheath:	grey (RAL 7032) or blue (RAL 5015) special PVC type YM1

Resistance:



Flame retardant and self extinguishing acc. to:
DIN VDE 0482 part 332-1-2
EN 60332-1-2
IEC 60332-1-2

Technical data:

Nominal voltage:	300 V
Test voltage: (50 Hz)	2 kV
Temperature range	
<i>Fixed installation:</i>	- 30°C / +70°C
<i>Flexible application:</i>	- 5 °C / + 50 °C
Min. bending radius	
<i>fixed laying:</i>	5 x d
Radiation resistance:	up to 80x10 ⁶ cJ/kg

TELEPHONE AND ELECTRONIC CABLES

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GREY:

Part no.	No.of cores x cross section n x mm ²	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.*)
50090C6W022M05	2x2x0,5	9	44	102	20
50090C6W042M05	4x2x0,5	12	80	168	20
50090C6W082M05	8x2x0,5	17	152	297	20
50090C6W122M05	12x2x0,5	18	192	357	20
50090C6W202M05	20x2x0,5	22	288	555	20
50090C6W322M05	32x2x0,5	26	439	852	20
50090C6W402M05	40x2x0,5	29	531	1005	20

BLUE:

Part no.	No.of cores x cross section n x mm ²	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.*)
50090CBW022M05	2x2x0,5	9	44	102	20
50090CBW042M05	4x2x0,5	12	80	168	20
50090CBW082M05	8x2x0,5	17	152	297	20
50090CBW122M05	12x2x0,5	18	192	357	20
50090CBW202M05	20x2x0,5	22	288	555	20
50090CBW322M05	32x2x0,5	26	439	852	20
50090CBW402M05	40x2x0,5	29	531	1005	20

Other dimensions and colours available on request.