



**EUROPEAN INDOOR TELEPHONE CABLE**

**DIN VDE 0815**

**14 orderable sizes**

<b>STANDARD</b> DIN VDE 0815	<b>CONDUCTOR</b> 0.6 mm, 0.8 mm	<b>INSULATION / JACKET</b> PVC outer sheath
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**Construction**

- 1 ■ **Conductor (per core)** – Solid bare copper conductor · 1 × Ø1.01 mm · IEC 60228 cl.1
- 2 ■ **Pair insulation** – PVC core insulation · Wall PVC core insulation mm
- 3 ■ **Filler** – Bedding / filler
- 4 ■ **Overall screen (OS)** – Al/polyester foil + drain
- 5 ■ **Sheath** – PVC outer sheath

**Size selection – all available cross-sections**

Cable reference	Pair count	Conductor diameter	Conductor construction	Pair / unit construction	Screen / moisture protection	Insulation	Outer sheath	Electrical reference	OD guide	Weight guide
J-Y(St)Y indoor telephone cable 2 pair 0.6 mm	2 pair	0.6 mm	Solid bare copper conductor	1 x 2 twisted pairs	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	65 Ω/km max, VDE indoor telephone capacitance and resistance reference	8.0 mm	54 kg/km
J-Y(St)Y indoor telephone cable 2 pair 0.8 mm	2 pair	0.8 mm	Solid bare copper conductor	1 x 2 twisted pairs	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	Confirm to cable standard, VDE indoor telephone capacitance and resistance reference	8.5 mm	56 kg/km
J-Y(St)Y indoor telephone cable 4 pair 0.6 mm	4 pair	0.6 mm	Solid bare copper conductor	1 x 4 twisted pairs	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	65 Ω/km max, VDE indoor telephone capacitance and resistance reference	8.9 mm	66 kg/km
J-Y(St)Y indoor telephone cable 4 pair 0.8 mm	4 pair	0.8 mm	Solid bare copper conductor	1 x 4 twisted pairs	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	Confirm to cable standard, VDE indoor telephone capacitance and resistance reference	9.4 mm	69 kg/km

Cable reference	Pair count	Conductor diameter	Conductor construction	Pair / unit construction	Screen / moisture protection	Insulation	Outer sheath	Electrical reference	OD guide	Weight guide
J-Y(St)Y indoor telephone cable 6 pair 0.6 mm	6 pair	0.6 mm	Solid bare copper conductor	1 x 6 twisted pairs	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	65 Ω/km max, VDE indoor telephone capacitance and resistance reference	9.6 mm	75 kg/km
J-Y(St)Y indoor telephone cable 6 pair 0.8 mm	6 pair	0.8 mm	Solid bare copper conductor	1 x 6 twisted pairs	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	Confirm to cable standard, VDE indoor telephone capacitance and resistance reference	10.1 mm	81 kg/km
J-Y(St)Y indoor telephone cable 10 pair 0.6 mm	10 pair	0.6 mm	Solid bare copper conductor	1 x 10 pair unit + earth option	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	65 Ω/km max, VDE indoor telephone capacitance and resistance reference	10.7 mm	93 kg/km
J-Y(St)Y indoor telephone cable 10 pair 0.8 mm	10 pair	0.8 mm	Solid bare copper conductor	1 x 10 pair unit + earth option	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	Confirm to cable standard, VDE indoor telephone capacitance and resistance reference	11.2 mm	103 kg/km
J-Y(St)Y indoor telephone cable 20 pair 0.6 mm	20 pair	0.6 mm	Solid bare copper conductor	1 x 20 pair unit + earth option	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	65 Ω/km max, VDE indoor telephone capacitance and resistance reference	12.7 mm	134 kg/km
J-Y(St)Y indoor telephone cable 20 pair 0.8 mm	20 pair	0.8 mm	Solid bare copper conductor	1 x 20 pair unit + earth option	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	Confirm to cable standard, VDE indoor telephone capacitance and resistance reference	13.2 mm	153 kg/km
J-Y(St)Y indoor telephone cable 30 pair 0.6 mm	30 pair	0.6 mm	Solid bare copper conductor	1 x 30 pair unit + earth option	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	65 Ω/km max, VDE indoor telephone capacitance and resistance reference	14.2 mm	172 kg/km

Cable reference	Pair count	Conductor diameter	Conductor construction	Pair / unit construction	Screen / moisture protection	Insulation	Outer sheath	Electrical reference	OD guide	Weight guide
J-Y(St)Y indoor telephone cable 30 pair 0.8 mm	30 pair	0.8 mm	Solid bare copper conductor	1 x 30 pair unit + earth option	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	Confirm to cable standard, VDE indoor telephone capacitance and resistance reference	14.8 mm	200 kg/km
J-Y(St)Y indoor telephone cable 50 pair 0.6 mm	50 pair	0.6 mm	Solid bare copper conductor	5 x 10 pair units + optional earth wire	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	65 Ω/km max, VDE indoor telephone capacitance and resistance reference	16.7 mm	244 kg/km
J-Y(St)Y indoor telephone cable 50 pair 0.8 mm	50 pair	0.8 mm	Solid bare copper conductor	5 x 10 pair units + optional earth wire	Static foil screen with drain wire	PVC core insulation	PVC outer sheath	Confirm to cable standard, VDE indoor telephone capacitance and resistance reference	17.2 mm	292 kg/km