

# Telecommunication cable

## F-YAY



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** Preferably for telecommunication installations inside buildings in dry and humid rooms, but also for permanent installation at external walls if protected from sunlight. These cables are not approved for high-voltage applications.

### Construction and technical data:

<b>CPR-classification according to EN 50575:</b>	Eca
<b>Standard:</b>	ÖVE-K 35/177 (with ref. to)
<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	solid
<b>Insulation:</b>	PVC
<b>Stranding unit:</b>	Pair
<b>Stranding:</b>	pairs in layers
<b>Core wrapping:</b>	plastic foil
<b>Screen:</b>	plastic coated aluminium foil + solid copper drain wire
<b>Sheathing material:</b>	PVC
<b>Colour of outer sheath:</b>	grey RAL 7035
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>UV-resistant:</b>	no
<b>Permitted outer cable temperature, fixed, °C:</b>	-30 - +70 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-5 - +50 °C
<b>Bending radius, fixed installation:</b>	8 x Ø
<b>Bending radius, moving application:</b>	8 x Ø
<b>Insulation resistance:</b>	500 MOhm <sub>x</sub> km



*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.*

**F-YAY 0.6 mm**

**Loop resistance:** 130 Ohm/km  
**Maximum operating capacity:** 100 nF/km  
**Test voltage:** 0.5 kV  
**Core identification:** ÖVE-K 35/177 (with ref. to)  
**peak operating voltage, V:** 250 V

part no.	part name	Ø [mm]	Cu	G [kg]
102143	10X2X0.6	9.4	59	117
102144	20X2X0.6	11.1	115	190

Ø outer diameter approx.

Cu Copper weight (GER)

G net weight per 1000