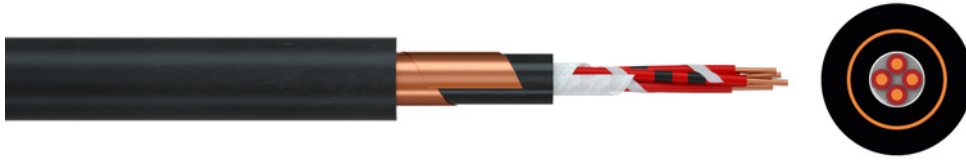


# Subscriber line cable



**Application:** For use as connection cable for gas pipelines, industrial or private branch exchanges. For installation indoors, outdoors or direct burial in the earth.

Stranding: 4 cores twisted into star-quads, 5 star-quads stranded into one sub-unit, sub-units layed up in layers.

## Construction and technical data:

<b>CPR-classification according to EN 50575:</b>	Eca
<b>Standard:</b>	VDE 0816 (with ref. to)
<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	solid
<b>Insulation:</b>	polyethylene
<b>Stranding unit:</b>	Four strand
<b>Stranding:</b>	bunched star-quads
<b>Material inner sheath:</b>	polyethylene
<b>Screen over strand:</b>	copper tape
<b>Sheathing material:</b>	PVC
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Permitted outer cable temperature, moved, °C:</b>	-5 - +70 °C
<b>Bending radius, fixed installation:</b>	10 x Ø
<b>Bending radius, moving application:</b>	10 x Ø
<b>Insulation resistance:</b>	1500 MOhm $\times$ 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.*

## A-2Y(K)Y ... St III Bd

<b>Loop resistance:</b>	73.2 Ohm/km
<b>Maximum operating capacity:</b>	50 nF/km
<b>Test voltage:</b>	2 kV
<b>peak operating voltage, V:</b>	225 V

part no.	part name	Ø [mm]	Cu	G [kg]
110361	02X2X0.8 St III Bd BK	10.6	54	147
110362	02X2X0.8 St III Bd BU	10.6	54	147
110381	06X2X0,8 St III Bd BK	13.9	127	256
110365	10X2X0,8 St III Bd SW	15.7	177	342
110366	10X2X0.8 St III Bd BU	15.7	177	342

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000