

# Cable for industrial electronics

## JE-Y(St)2YYw



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** For signal transmission between electronic devices, in computer systems, process control units or office equipment. For installation in dry and wet rooms.

### Construction and technical data:

<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 1 = solid
<b>Insulation:</b>	PVC
<b>Stranding unit:</b>	Pair
<b>Stranding:</b>	Bundle
<b>Core wrapping:</b>	plastic foil
<b>Material inner sheath:</b>	polyethylene
<b>Screen:</b>	plastic coated aluminium foil + solid copper drain wire
<b>Sheathing material:</b>	PVC
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Permitted outer cable temperature, fixed, °C:</b>	-30 - +90 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-5 - +70 °C
<b>Bending radius, fixed installation:</b>	10 x Ø
<b>Impedance:</b>	320 Ohm
<b>Insulation resistance:</b>	100 MOhm $\times$ km
<b>Specific inductivity:</b>	0.65 mH/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.*

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<b>Loop resistance:</b>	73.2 Ohm/km
<b>Maximum operating capacity:</b>	100 nF/km
<b>Core identification:</b>	colours + rings
<b>Attenuation at 800 Hz:</b>	0.11

part no.	part name	Ø [mm]	Cu	G [kg]
100963	02X2X0.8 BU	7.7	25	62
100965	04X2X0.8 BU	9.8	45	100
101400	16X2X0.8 BU	14.4	166	275
101402	20X2X0.8 BU	16	206	340
100844	32X2X0.8 BU	21	327	530
100964	02X2X0.8 BK	7.7	25	65
100966	04X2X0.8 BK	9.8	45	100
101401	16X2X0.8 BK	14.4	166	275
101403	20X2X0.8 BK	16	206	340
100983	32X2X0.8 BK	21	327	530

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000