

Cable for industrial electronics JE-Y(St)Y acc. to VDE 0815



conductor material:	bare copper
conductor construction:	solid, class 1
insulation:	PVC T11
covering of strand:	Plastic-foil
screen:	Plastic coated Al-foil + solid copper drain wire
sheathing material:	PVC TM1
colour of outer sheath:	grey
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
max. operating temperature, fixed:	-30 - +70 °C
bending radius, fixed installation:	7,5 x DA
coupling K1:	200 pF
loop resistance:	73,2 Ohm/km
operating capacity:	100 nF/km
nominal voltage U:	225 V
test voltage:	500 V
core identification:	colours + rings

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

Stranding: cores twisted into pairs, 4 pairs layed up into sub-units (2-pairs cable stranded as one star-quad), sub-units layed up in layers

Core identification:
The basic colour of each bunch are continuous sequence: blue, red, grey, yellow, green, brown, white, black

The bundles are identified by the colour of the rings on the insulating core.



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.

table: technical data JE-Y(St)Y

p/n	part-name	DA [mm]	G [kg/km]	CU
101299	JE-Y(St)Y 01X2X0,8 GR	5,2	41	15
101300	JE-Y(St)Y 01X2X0,8 BL	5,2	41	15
100106	JE-Y(St)Y 02X2X0,8 GR	7	60	25
100497	JE-Y(St)Y 03X2X0,8 GR	8,2	90	35
100107	JE-Y(St)Y 04X2X0,8 GR	9	96	45
100108	JE-Y(St)Y 08X2X0,8 GR	11,5	158	85
100109	JE-Y(St)Y 12X2X0,8 GR	14	235	126
101055	JE-Y(St)Y 12X2X0,8 BL	14	235	126
100110	JE-Y(St)Y 16X2X0,8 GR	15,5	295	166

p/n	part-name	DA [mm]	G [kg/km]	CU
100111	JE-Y(St)Y 20X2X0,8 GR	16,5	355	206
100112	JE-Y(St)Y 24X2X0,8 GR	19	430	246
101275	JE-Y(St)Y 24X2X0,8 BL	19	430	246
100113	JE-Y(St)Y 32X2X0,8 GR	21	555	327
100114	JE-Y(St)Y 40X2X0,8 GR	22,5	670	407
100115	JE-Y(St)Y 48X2X0,8 GR	26,6	740	488
100116	JE-Y(St)Y 80X2X0,8 GR	31	1290	809
100117	JE-Y(St)Y 100X2X0,8 GR	32	1495	1015