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

conductor material:	bare copper
conductor construction:	solid, class 1
insulation:	PVC TI1
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.

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