

Instrumentation cable RD-YwCYw



conductor material:	bare copper
conductor construction:	cl.2, 7-wired construction
insulation:	PVC YI 8
screen:	Cu-braiding
screen coverage:	80 %
sheathing material:	PVC YM 4
colour of outer sheath:	grey
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2
max. operating temperature,	-30 - +90 °C
fixed:	
temperature, moved/during	-5 - +90 °C
installation:	
bending radius, fixed	7,5 x DA
installation:	
insulation resistance:	100 MOhm x km
operating capacity:	120 nF/km
nominal voltage U:	225 V
core identification:	colours acc. VDE 0815

Application: For data communication with transmission rates up to 200 kBit/s in MSR- and EDP systems.

Transmission characteristics are guaranteed by high-quality stranding and screening. For fixed installation in dry and damp areas with high environmental temperatures.

Additional information: stranding: cores into pairs (2-pair as a star-quadruple), 4 pairs into a bunch, bunches in layers. Identification of bunches by numbered helix. core identification: blue, red; grey, yellow; green, brown; white, black;



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 characteristics RD-YwCYw

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
100930	RD-YwCYw Bd 01X2X0,5 GR	6,1	89	43
100931	RD-YwCYw Bd 02X2X0,5 GR	6,5	89	54
100932	RD-YwCYw Bd 04X2X0,5 GR	9,1	130	95

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
100933	RD-YwCYw Bd 08X2X0,5 GR	12,1	195	145

DA	outer diameter
G	weight
Cu	copper weight (ger)