

Instrumentation cable

RD-Y(St)Yv ... Bd



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: In measuring and control circuits of industrial installations for transfer of analogue and digital data up to 10 kHz. For fixed installation inside buildings, outdoors and for direct burial. The cable may be used for Maxi-Termi-Point connections.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	class 2, 7-wired construction
Insulation:	PVC
Screen:	plastic coated aluminium foil + solid copper drain wire
Drain wire:	yes
Sheathing material:	PVC, enforced
Colour of outer sheath:	grey RAL 7032
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Permitted outer cable temperature, fixed, °C:	-30 - +70 °C
Permitted outer cable temperature, moved, °C:	-5 - +50 °C
Bending radius, fixed installation:	7.5 x Ø
Insulation resistance:	100 MOhm _x 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.

Stranding	Cores into pairs (2-pair as a star-quad), 4 pairs into a bunch, bunches in layers Identification of bunches by numbered helix.
Core identification	blue, red; grey, yellow; green, brown; white, black

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Loop resistance:	73.6 Ohm/km
Maximum operating capacity:	100 nF/km
Test voltage:	2 kV
peak operating voltage, V:	225 V

part no.	part name	Ø [mm]	Cu	G [kg]
101026	02X2X0.5 Bd	8	25	80
100982	04X2X0.5 Bd	10.9	45	142
101027	08X2X0.5 Bd	13	85	200
101028	12X2X0.5 Bd	13.5	125	255
101029	16X2X0.5 Bd	15	165	315
101030	24X2X0.5 Bd	17.5	245	370
101031	32X2X0.5 Bd	21.5	325	555
101032	48X2X0.5 Bd	24	485	725
101033	96X2X0.5 Bd	38	965	1450
101312	04X2X0.5 Bd BK	10.9	45	142

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000