

Instrumentation cable

RE-2Y(St)Yv_BL PiMF



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: For data communication at medium 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 rooms and directly in ground. The cable can be used for installation in hazardous areas with type of protection -Ex i-.

stranding:
- two cores twisted into a pair (PiMF-version: pairs in plastic coated Al-foil)
- pairs stranded in layers

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	class 2, 7-wired construction
Insulation:	polyethylene
Stranding unit:	Pair
Screen over stranding unit:	plastic coated Al-foil + copper drain wire, tinned
Screen over strand:	plastic coated Al-foil + copper drain wire, tinned
Sheathing material:	PVC, enforced
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
For outdoor use:	no
Permitted outer cable temperature, fixed, °C:	-30 - +50 °C
Permitted outer cable temperature, moved, °C:	-5 - +70 °C
Bending radius, fixed installation:	7.5 x Ø
Insulation resistance:	5000 MOhm \times km
Specific inductivity:	0.75 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.

RE-2Y(St)Yv blue PiMF

Maximum operating capacity: 100 nF/km
Core identification: black/white with numbers
peak operating voltage, V: 300 V

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
100907	02X2X0.75 BU	24.6	11.5	41	150

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000