

# Instrumentation cable

## RE-2X(St)Yv-fl DiMF



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**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, outdoors and direct burial in the ground.

### Construction and technical data:

<b>Standard:</b>	EN 50288-7
<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	strand, 7-wired construction
<b>Insulation:</b>	XLPE
<b>Stranding unit:</b>	Triple
<b>Stranding:</b>	Layers
<b>Screen over stranding unit:</b>	Foil
<b>Screen over strand:</b>	Foil
<b>Drain wire:</b>	yes
<b>Sheathing material:</b>	PVC, enforced
<b>Flame-retardant:</b>	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
<b>UV-resistant:</b>	yes
<b>Oil-resistant:</b>	yes
<b>For outdoor use:</b>	yes
<b>Permitted outer cable temperature, fixed, °C:</b>	-30 - +70 °C
<b>Permitted outer cable temperature, moved, °C:</b>	-5 - +50 °C
<b>Bending radius, fixed installation:</b>	7.5 x Ø
<b>Bending radius, moving application:</b>	15 x Ø
<b>Insulation resistance:</b>	5 MOhm $\times$ km
<b>Specific inductivity:</b>	1 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.*

## Core identification:

black-white-orange with numbers

part no.	part name	Ø [mm]	Cu	G [kg]
101329	24X3X0.5 BK	27.5	437	871
102164	02X3X1 BK IEC 332-3-24 - black-white-red with numbers	10.7	70.2	152
101331	10X3X1 BK	22	335	604
101255	02X3X1.3 BK	12.7	89	210
101931	04X3X1.3 BK	15.1	168	320
101655	06X3X1.3 BK	18.3	258	475
101933	10X3X1.3 BK	24	414	713
101330	24X3X0.5 BU	27.5	437	871
101332	10X3X1 BU	22	335	604
101256	02X3X1.3 BU	12.7	89	210
101932	04X3X1.3 BU	15.1	168	320
101656	06X3X1.3 BU	18.3	258	475
101934	10X3X1.3 BU	24	414	713

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