

Instrumentation cable

RE-2X(St)YSWAY FR 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 earth. The types with blue outer sheath are suitable for intrinsically safe installation -Ex i- in hazardous areas.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	class 2, 7-wired construction
Insulation:	XLPE
Stranding unit:	Triple
Stranding:	Layers
Core wrapping:	plastic foil
Material inner sheath:	PVC
Screen:	plastic coated Al-foil + copper drain wire, tinned
Armour:	round or flat steel wires, galvanized
Sheathing material:	PVC
Flame-retardant:	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
UV-resistant:	yes
Oil-resistant:	yes
For outdoor use:	yes
Permitted outer cable temperature, fixed, °C:	-30 - +70 °C
Permitted outer cable temperature, moved, °C:	-5 - +50 °C
Bending radius, fixed installation:	10 x Ø
Insulation resistance:	5000 MOhm _x km
Specific inductivity:	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.

RE-2X(St)YSWAY-fl DiMF**Maximum operating capacity:**

100 nF/km

Core identification:

black-white-orange with numbers

peak operating voltage, V:

300 V

part no.	part name	Ø [mm]	Cu	G [kg]
101556	08X3X0.75 BK	20.3	232	990
101192	12X3X1.3 BK	30.1	512	570
101673	02X3X1.5 BK	19.1	101	496
101662	04X3X1.5 BK	21.2	219.2	762
101704	08X3X1.5 BK	29.1	343	1275
101482	12X3X1.5 BK	33.6	581	1702
101193	12X3X1.3 BU	30.1	512	570
101674	02X3X1.5 BU	19.1	101	496
101663	04X3X1.5 BU	21.2	219.2	762
101705	08X3X1.5 BU	29.1	343	1275
101483	12X3X1.5 BU	33.6	581	1702

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000