

Instrumentation cable

RE-2X(St)YSWBY FR



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, in outdoor and direct burial in earth. The types with blue outer sheath are suitable for intrinsically safe installation -Ex i- in hazardous areas. Core identification: black-white(-orange) with sequential numbering

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	class 2, 7-wired construction
Insulation:	XLPE
Stranding unit:	Pair
Stranding:	Layers
Core wrapping:	plastic foil
Material inner sheath:	PVC
Screen:	plastic coated Al-foil + copper drain wire, tinned
Armour:	steel wire braid, 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)YSWBV-fl**Maximum operating capacity:**

115 nF/km

Core identification:

black/white with numbers

peak operating voltage, V:

300 V

part no.	part name	Ø [mm]	Cu	G [kg]
101850	01X2X0.75 BK	10.3	25	203
101851	02X2X0.75 BK	13.4	47	310
101657	04X2X0.75 BK	15.2	65	292
101919	08X2X0.75 BK	17.8	125	404
101340	12X2X0.75 BK	21	185	557
101342	16X2X0.75 BK	23	245	671
101591	01X2X1.3 BK	10.5	34	163
101861	01X3X1.3 BK	10.9	50	261
101257	02X2X1.3 BK	13	60	384
101448	04X2X1.3 BK	16.7	114	479
101883	24X2X2.5 BK	37.6	1281	2145
101852	01X2X0.75 BU	10.3	25	203
101853	02X2X0.75 BU	13.4	47	310
101658	04X2X0.75 BU	15.2	65	292
101920	08X2X0.75 BU	17.8	125	404
101339	12X2X0.75 BU	21	185	557
101341	16X2X0.75 BU	23	245	671
101596	01X2X1.3 BU	10.5	34	163
101862	01X3X1.3 BU	10.9	50	261
101258	02X2X1.3 BU	13	60	384
101449	04X2X1.3 BU	16.7	114	479
101884	24X2X2.5 BU	37.6	1281	2145

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000