

Instrumentation cable

RE-2X(St)HSWAH PiMF



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. Core identification: black-white with sequential numbering

Construction and technical data:

Standard:	EN 50288-7 (with ref. to)
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:	halogen-free
Screen:	plastic coated Al-foil + copper drain wire, tinned
Armour:	round steel wire, galvanized
Sheathing material:	halogen-free
Colour of outer sheath:	black
Flame-retardant:	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
Halogen-free:	DIN EN 50267/IEC 60754
UV-resistant:	yes
Oil-resistant:	yes
Permitted outer cable temperature, fixed, °C:	-40 - +70 °C
Permitted outer cable temperature, moved, °C:	-15 - +50 °C
Bending radius, fixed installation:	10 x Ø
Insulation resistance:	1000 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.

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Maximum operating capacity: 150 nF/km

Test voltage: 2 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
102211	04X2X0.75 BK	24.5	17.1	76.3	532

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