

Instrumentation cable

RE-2X(St)HSAH 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.

Maximum operating capacity: 150 nF/km

Test voltage: 2 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
101377	02X2X0,75 BK	24.5	14.6	41	344
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