

# INSTRUMENTATION CABLES

## REXOHR (PE/CAM/PVC)



### Construction:

<b>Conductor:</b>	stranded red copper conductor Cl. 2, acc to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	PE compound acc.to BS 6234
<b>Colour cores:</b>	pair(s): blue-black, with black progressively numbers triad(s): blue-brown-black, with black progressively numbered
<b>Stranding:</b>	conductors twisted in pairs-triads. pairs-triads twisted in layers
<b>Screen:</b>	electrostatic screen of plastic and aluminium tape + tinned drain-wire
<b>Outer sheath:</b>	blue (RAL 5015) or black (RAL 9005), PVC type TM1 acc. to BS 7655

### Resistance:



**Flame retardant acc. to:**  
EN 60332-1  
IEC 60332-3-24 CEI 20-22 III  
EN 50266-2-4  
BS 4066

### Technical data:

<b>Nominal voltage:</b>	300/500 V
<b>Test voltage:</b>	2 kV
<b>Temperature range:</b>	- 30 °C / + 70 °C
<b>Max short circuit temperature:</b>	+160°C

### Features:

according to BS 5308-1

### PAIRS:

Part no.	No. of pairs x cross section n x mm <sup>2</sup>	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.®)
47060D.X012M05	1x2x0,50	7	14,4	61	20
47060D.X022M05	2x2x0,50	8	24	82	20
47060D.X052M05	5x2x0,50	13	52,8	206	20
47060D.X102M05	10x2x0,50	17	100,8	340	20
47060D.X202M05	20x2x0,50	22,3	196,8	569	20
47060D.X012M07	1x2x0,75	7,5	19,2	75	19
47060D.X022M07	2x2x0,75	8,3	33,6	97	19
47060D.X052M07	5x2x0,75	14,3	76,8	253	19
47060D.X102M07	10x2x0,75	18,7	148,8	447	19
47060D.X202M07	20x2x0,75	24,5	292	918	19
47060D.X012M10	1x2x1	7,5	24	85	18
47060D.X022M10	2x2x1	8,5	43,2	115	18
47060D.X052M10	5x2x1	14	100,8	291	18
47060D.X102M10	10x2x1	18,5	196,8	495	18
47060D.X202M10	20x2x1	24,5	388,8	950	18
47060E.X012M15	1x2x1,5	8,3	33,6	98	16
47060E.X022M15	2x2x1,5	10	62,4	156	16
47060E.X052M15	5x2x1,5	16,5	148,8	359	16
47060E.X102M15	10x2x1,5	21,5	292,8	670	16
47060E.X202M15	20x2x1,5	28,5	580,8	1231	16

### TRIADS:

Part no.	No. of triples x cross section n x mm <sup>2</sup>	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.®)
47060D.X013M05	1x3x0,50	7,3	19,2	68	20
47060D.X013M07	1x3x0,75	7,7	26,4	80	19
47060D.X013M10	1x3x1	7,7	33,6	104	18
47060D.X013M15	1x3x1,5	8,9	48	120	16

\* The point inside the part number refers to the different colors in which outer sheath can be produced. Each color has different letter.

Other dimensions and colours available on request.