

INSTRUMENTATION CABLES

RE4XOHMI (XLPE/CAM/LS0H)



Construction:

Conductor:	stranded red copper conductor Cl. 2, acc to IEC 60228, DIN VDE 0295
Insulation:	XLPE compound
Colour cores:	blue, black with progressively numbered
Stranding:	conductors twisted in pairs
Wrapping:	Polyester tape
Screen:	electrostatic screen of plastic and aluminium tape + tinned drain-wire
Outer sheath:	black (RAL 9005), or blue (RAL 5015) Halogen free compound

Resistance:



Flame retardant acc. to:
DIN VDE 0482 part 265-2-1
EN 50265-2-1
IEC 60332-1
EN 60332-1-2
IEC 60332-3-24



Halogen free acc. to:
EN 50267-2-1
IEC 60754-1
DIN VDE 0482 part.267-2



Low smoke emission acc to:
EN 50268-2 IEC 61034

Technical data:

Nominal voltage:	300/500 V
Test voltage:	2 kV
Temperature range:	- 20 °C / + 90 °C
Min. bending radius:	5 x d

Features:

according to BS 5308-1

Part no.	No. of pairs x cross section n x mm ²	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.®)
47180D.X022M05	2x2x0,50	10	24	64	20
47180D.X022M07	2x2x0,75	10,6	33,6	86	19
47180D.X022M10	2x2x1	11,3	43,2	110	18
47180D.X022M15	2x2x1,5	13,3	62,4	130	16
47180D.X102M15	10x2x1,5	26,5	292,8	630	16
47180D.X202M15	20x2x1,5	34,4	580,8	1100	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.