

RE4XOHEFR (XLPE/CAM/PE/SWA/PVC)



Construction:

Conductor:	stranded red copper conductor Cl. 2, acc to IEC 60228, DIN VDE 029
Insulation:	XLPE compound
Colour cores:	black/ gray
Stranding:	conductors twisted in pairs
Screen:	electrostatic screen of plastic and aluminium tape + tinned drain-wire
Inner sheath:	PE compound
Armour:	galvanized steel wires
Outer sheath:	black (RAL 9005), or blue (RAL 5015) PVC compound

Resistance:



Flame retardant acc. to:
DIN VDE 0482 part 266-2-4
EN 50266-2-4
IEC 60332-3-24

Technical data:

Nominal voltage:	300/500 V
Test voltage:	2 kV
Temperature range:	- 30 °C / + 70 °C
Min. bending radius:	10 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.®)
47200D.X022M05	2x2x0,50	12,3	24	290	20
47200D.X042M05	4x2x0,50	13,6	43,2	360	20
47200D.X122M05	12x2x0,50	20,7	120	790	20
47200D.X242M05	24x2x0,50	27,7	235,2	1370	20
47200D.X022M07	2x2x0,75	12,9	33,6	330	19
47200D.X042M07	4x2x0,75	14,3	62,4	400	19
47200D.X122M07	12x2x0,75	23	177,6	1020	19
47200D.X242M07	24x2x0,75	30,5	350,4	1620	19
47200D.X022M10	2x2x1	13,6	43,2	375	18
47200D.X042M10	4x2x1	16,4	81,6	535	18
47200D.X242M10	24x2x1	33	465,6	1900	18
47200D.X022M15	2x2x1,5	16,5	62,4	525	16
47200D.X042M15	4x2x1,5	19,3	120	960	16
47200D.X242M15	24x2x1,5	41,5	696	3270	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.