













## General Construction

-  **Conductor:** 7-wired construction bare copper (Class 2) Acc. to EN 50288-7
-  **Insulation:** XLPE
-  **Core Identification:** Pairs: black – white with sequential numbering  
Triples: black- white – red with sequential numbering  
Drain wire: yes
-  **Stranding:** Two/three cores twisted into pairs/triples  
Pairs/triples stranded in layers
-  **Screen:** Over strand: foil  
Total: plas/c coated aluminium foil + solid copper drain wire
-  **Sheath:** Outer sheath: PVC  
Colour: blue or black


## Technical data

-  **Operating Voltage:** 300 V
-  **Test Voltage:** 1 kV
-  **Operating Capacity:** 150 nF/km
-  **Insulation resistance:** 1000 MOhm/km
-  **Specific inductivity:** 1 mH/km
-  **Temperature:** -20°C to +70°C (Fixed)
- Flame:** VDE 0482-266-2-4 / IEC 60332-3-24 (Cat. C)

## Movement Data @20°C

-  **Bending radius:** 7,5 x Ø (Fixed)

## Approval

-  UV-resistant: yes (only black version)

Name	Cable Type	Ø mm	Weight Kg/Km
RE2XSTYV1X2X0,50BK	1 x 2 x 0,5	7,3	70,0
RE2XSTYV2X2X0,50BK	2 x 2 x 0,5	9,7	98,0
RE2XSTYV4X2X0,50BK	4 x 2 x 0,5	10,9	130,0
RE2XSTYV8X2X0,50BK	8 x 2 x 0,5	13,3	210,0
RE2XSTYV12X2X0,50BK	12 x 2 x 0,5	15,4	266,0
RE2XSTYV16X2X0,50BK	16 x 2 x 0,5	17,2	340,0
RE2XSTYV24X2X0,50BK	24 x 2 x 0,5	20,1	455,0
RE2XSTYV1X2X0,75BK	1 x 2 x 0,75	7,7	80,0
RE2XSTYV2X2X0,75BK	2 x 2 x 0,75	10,4	101,0
RE2XSTYV4X2X0,75BK	4 x 2 x 0,75	11,7	160,0
RE2XSTYV6X2X0,75BK	6 x 2 x 0,75	13,6	220,0
RE2XSTYV8X2X0,75BK	8 x 2 x 0,75	14,4	278,0
RE2XSTYV10X2X0,75BK	10 x 2 x 0,75	15,6	320,0
RE2XSTYV12X2X0,75BK	12 x 2 x 0,75	16,8	344,0
RE2XSTYV16X2X0,75BK	16 x 2 x 0,75	18,8	430,0
RE2XSTYV20X2X0,75BK	20 x 2 x 0,75	20,2	535,0
RE2XSTYV24X2X0,75BK	24 x 2 x 0,75	22,1	610,0
RE2XSTYV1X2X1BK	1 x 2 x 1	8,1	90,0
RE2XSTYV2X2X1BK	2 x 2 x 1	11,0	145,0
RE2XSTYV4X2X1BK	4 x 2 x 1	12,5	200,0
RE2XSTYV6X2X1BK	6 x 2 x 1	14,6	276,0
RE2XSTYV8X2X1BK	8 x 2 x 1	15,4	321,0
RE2XSTYV1X2X1,3BK	1 x 2 x 1,3	8,4	102,0
RE2XSTYV1X3X1,3BK	1 x 3 x 1,3	10,0	110,0
RE2XSTYV2X2X1,3BK	2 x 2 x 1,3	11,6	125,0
RE2XSTYV4X2X1,3BK	4 x 2 x 1,3	13,2	220,0
RE2XSTYV6X2X1,3BK	6 x 2 x 1,3	15,5	300,0
RE2XSTYV8X2X1,3BK	8 x 2 x 1,3	16,4	360,0
RE2XSTYV12X2X1,3BK	12 x 2 x 1,3	19,2	488,0
RE2XSTYV16X2X1,3BK	16 x 2 x 1,3	21,6	622,0
RE2XSTYV20X2X1,3BK	20 x 2 x 1,3	26,1	850,0



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RE2XSTYV24X2X1,3BK	24 x 2 x 1,3	27,0	912,0
RE2XSTYV1X3X1,5BK	1 x 3 x 1,5	9,3	134,0
RE2XSTYV2X2X1,5BK	2 x 2 x 1,5	11,9	187,0
RE2XSTYV4X3X1,5BK	4 x 3 x 1,5	15,3	342,0
RE2XSTYV10X2X1,5BK	10 x 2 x 1,5	19,5	526,0
RE2XSTYV14X2X1,5BK	14 x 2 x 1,5	21,3	692,0
RE2XSTYV1X2X0,50BL	1 x 2 x 0,5	7,3	70,0
RE2XSTYV2X2X0,50BL	2 x 2 x 0,5	9,7	98,0
RE2XSTYV4X2X0,50BL	4 x 2 x 0,5	10,9	130,0
RE2XSTYV8X2X0,50BL	8 x 2 x 0,5	13,3	210,0
RE2XSTYV12X2X0,50BL	12 x 2 x 0,5	15,4	266,0
RE2XSTYV16X2X0,50BL	16 x 2 x 0,5	17,2	340,0
RE2XSTYV20X2X0,50BL	20 x 2 x 0,5	18,8	400,0
RE2XSTYV24X2X0,50BL	24 x 2 x 0,5	20,1	455,0
RE2XSTYV1X2X0,75BL	1 x 2 x 0,75	7,7	80,0
RE2XSTYV2X2X0,75BL	2 x 2 x 0,75	10,4	101,0
RE2XSTYV4X2X0,75BL	4 x 2 x 0,75	11,7	160,0
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RE2XSTYV1X2X1,3BL	1 x 2 x 1,3	8,4	102,0
RE2XSTYV1X3X1,3BL	1 x 3 x 1,3	10,0	110,0
RE2XSTYV2X2X1,3BL	2 x 2 x 1,3	11,6	125,0
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