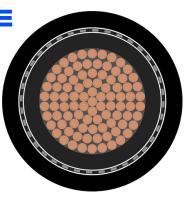


AWM Style 11846 (90°C / 1000V)







General Construction

Conductor: Bare copper (Class 5)

Acc. to IEC 60228 / VDE 0295 / UL 1581

Tape Non woven tape overlapped

Insulation: PP compound; colour black RAL 9005

Acc. to UL 90 $^{\circ}$ C - 1000 V

Screen: Tinned copper braid; optical coverage approx. 85%

Tape Non woven tape overlapped

Sheath: Outer sheath: PVC compound acc. to UL 90 °C – 1000 V Style

11846

Colour: black RAL 9005 or Green/Yellow

Technical data

Operating Voltage: 1000 V

Test voltage: 4000 V

Temperature: $-40 \,^{\circ}\text{C} \text{ to } +90 \,^{\circ}\text{C} \text{ (fixed)} -5 \,^{\circ}\text{C} \text{ to } +90 \,^{\circ}\text{C}$

Flame Resistance: IEC 60332-1-2 / IEC 60332-3-24 / UL 1581 VW-1 / CSA FT1

Conductor Resistance max at 20 °C acc. to IEC 60228 / VDE 0812

Insulation Resistance at 20 °C > 1 G Ω Km

Movement Data @20°C

Bending radius: $10 \times \emptyset$ (fixed) / $20 \times \emptyset$ (flex)

Approval

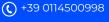
Oil-resistant: VDE 0473-811-404 / UL 1581 / IEC 60811-404

UV-resistant: yes

Acc. to UL 1581 / UL 758 / CSA 22.2











Name	Cable type	Ø mm	Weight Kg/Km
FIXSC1X6UR	1 x 6	7,8	118,0
FIXSC1X10UR	1 x 10	9,0	180,0
FIXSC1X16UR	1 x 16	10,0	250,0
FIXSC1X25UR	1 x 25	11,4	370,0
FIXSC1X35UR	1 x 35	13,0	490,0
FIXSC1X50UR	1 x 50	15,6	665,0
FIXSCIX70UR	1 x 70	17,9	910,0
FIXSC1X95UR	1 x 95	19,5	1.195,0
FIXSC1X120UR	1 x 120	22,3	1.545,0
FIXSC1X150UR	1 x 150	25,0	1.750,0
FIXSC1X185UR	1 x 185	28,6	2.320,0
FIXSC1X240UR	1 x 240	31,7	2.960,0

Customer responsibility to verify suitability of the product for the intended purpose remains. Processing and application of the goods are outside of our control possibilities. Right to technical changes is reserved.



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