

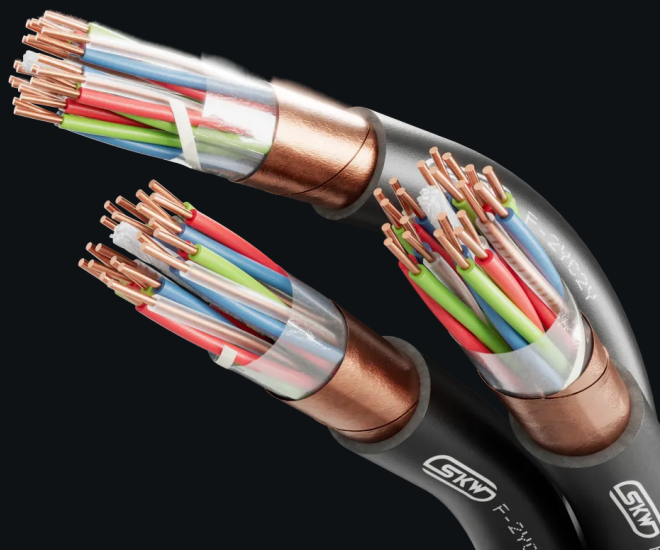


We Make Modern
Life Possible

SPECIAL CABLES

2YC2Y

PE DC cable for antenna systems, screened



TECHNICAL DATA



Test Voltage
4000 V / 50 Hz



Rated Voltage
300/500 V (Uo/U)



Bending radius (min.)
Fixed installation: 5 x $\varnothing$ of cable
Flexible use: 10 x $\varnothing$ of cable



Core identification
Blue and red



Temperature range
Fixed installation: -40°C up to 85°C
Flexible use: -40°C up to 85°C

DESIGN



- 1 Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 Core insulation of polyethylene (PE)
- 3 Wrapping with plastic tape
- 4 Tinned copper wire braiding
- 5 Non-woven wrapping over braiding
- 6 Outer sheath of special thermoplastic halogen-free elastomer compound based on polyethylene (PE), UV resistant, colour: black (RAL 9005)

Number of cores x nominal cross-section (mm ²)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
2 x 0.75	6.2	27.7	47
2 x 1	6.6	32.6	51
2 x 1.5	7.4	42.4	66
2 x 2.5	8.7	64.9	97
2 x 4	10.2	108.0	148
2 x 6	12.0	154.0	210
2 x 10	13.6	239.0	296
2 x 16	16.1	361.0	442
2 x 25	20.7	551.0	680
2 x 35	23.1	781.0	873

CONTACT PERSON**Dipl. Ing. Peter Tomka**+421 37 6969631
peter.tomka@ics-cables.sk