

JE-Y(St)Y

Bd Si industry-electronic cable acc.to DIN VDE 0815



ELETTROTEK KABEL® JE-Y(St)Y

Construction:

Conductor:	solid red copper conductor Cl. 1, acc to IEC 60228
Insulation:	Special PVC, type Y13, to DIN VDE 0207 part.4
Colour cores:	DIN VDE 0815 (with ring colours and ring groups)
Stranding:	2 core twisted in pair, 4 pairs to a unit and several units stranded in layers (for 2 pairs cable, 4 cores stranded to a quad)
Wrapping:	plastic tape
Screen:	electrostatic screen of plastic and aluminium tape + tinned drain-wire
Outer sheath:	grey (RAL 7032) or blue (RAL 5015) special PVC type YM1

Resistance:



Flame retardant and self extinguishing acc. to:
DIN VDE 0482 part 332-1-2
EN 60332-1-2
IEC 60332-1-2

Technical data:

Nominal voltage:	300 V
Test voltage: (50 Hz)	2 kV
Temperature range	
<i>Fixed installation:</i>	- 30°C / +70°C
<i>Flexible application:</i>	- 5 °C / + 50 °C
Min. bending radius	
<i>fixed laying:</i>	5 x d
Radiation resistance:	up to 80x10 ⁶ cJ/kg

Features:

Bd industry-electronic cable

TELEPHONE AND ELECTRONIC CABLES

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BLUE:

Part no.	No. of cores x conductor diameter n x mm	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
50080CBW012M08	1x2x0,8	5	15	40	20
50080CBW022M08	2x2x0,8	7	25	60	20
50080CBW042M08	4x2x0,8	9	45	95	20
50080CBW082M08	8x2x0,8	11	85	160	20
50080CBW122M08	12x2x0,8	14	125	235	20
50080CBW162M08	16x2x0,8	15	165	295	20
50080CBW202M08	20x2x0,8	16	205	355	20
50080CBW322M08	32x2x0,8	20	325	555	20
50080CBW402M08	40x2x0,8	22	405	670	20

GREY:

Part no.	No. of cores x conductor diameter n x mm	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
50080C6W012M08	1x2x0,8	5	15	40	20
50080C6W022M08	2x2x0,8	7	25	60	20
50080C6W042M08	4x2x0,8	9	45	95	20
50080C6W082M08	8x2x0,8	11	85	160	20
50080C6W122M08	12x2x0,8	14	125	235	20
50080C6W162M08	16x2x0,8	15	165	295	20
50080C6W202M08	20x2x0,8	16	205	355	20
50080C6W322M08	32x2x0,8	20	325	555	20
50080C6W402M08	40x2x0,8	22	405	670	20

Other dimensions and colours available on request.