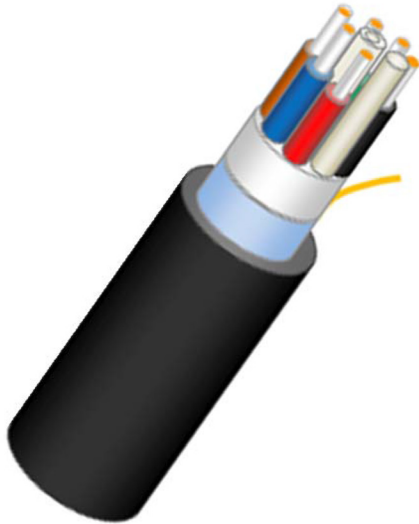


MAS 2600 Transmitter Cable

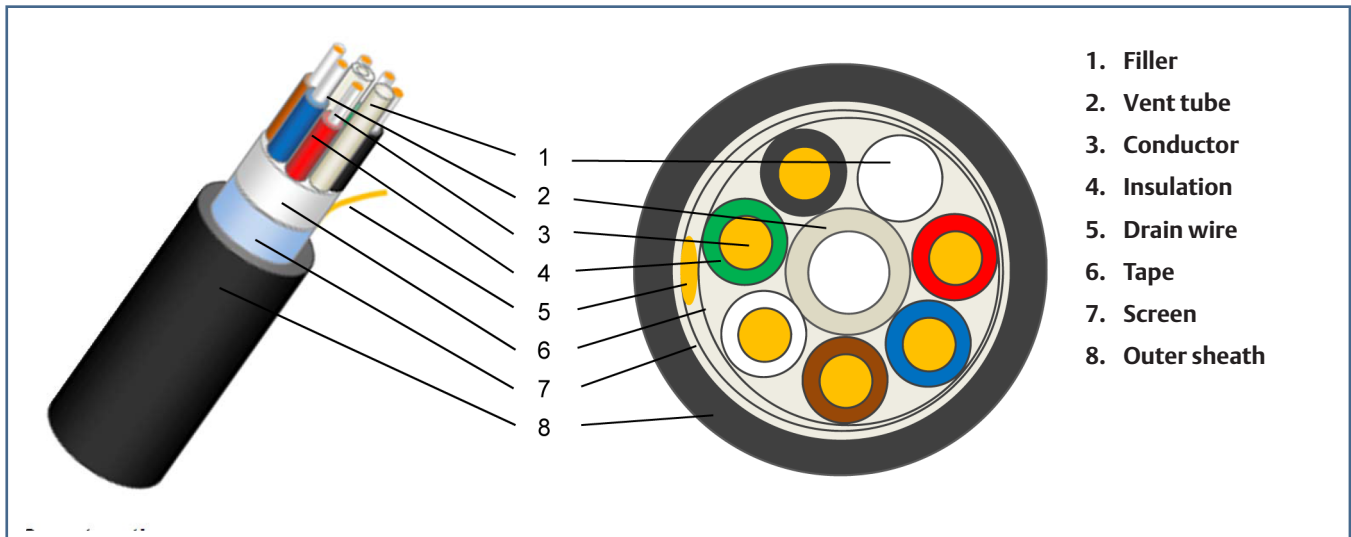
CKJPJP/SC 6x0.5 mm² + Vent Tube 150/250 V



Introduction

Transmitter cable for use with MAS 2600.

Technical Data



Construction		
Construction	Code letter	Material or requirements
Transmitter cable	CK	-
Filler	-	Non-hygroscopic material
Vent tube	-	Nylon
Conductor	-	Stranded tinned copper wire
Insulation	J	Cross-linked polyethylene (XLPE)
Drain wire	-	Tinned copper wire
Tape	-	Non-hygroscopic material
Screen	P	Aluminium foil tape
Outer sheath	JP	Oil-resistant Sea-resistant Thermoset cross-linked polyolefin (XLPO)
Flame retardant	S	Flame retardant
Low-smoke and halogen free	C	Low smoke, halogen free and low toxicity

Standards Applied	
Conductor	IEC 60228 Class 5
Insulation	IEC 60092-351
Sheathed	IEC 60092-359
Flame retardant	IEC 60332-1
Smoke density	IEC 61034
Halogen index	IEC 60754-1, IEC 60754-2

Main Characteristics	
Vent tube	1.5 x 2.5 mm
Conductor construction	16/0.20 mm
Insulation diameter	1.50 mm
Drain wire	7/0.30 mm
Screen overlap rate	≥ 25%
Overall diameter	7.8 ±0.2 mm
Referenced weight	137 kg/km
Minimum bending radius	90 mm
Oil resistant	IEC 60811-2-1
Sunlight resistant	UL 1581
Operating temperature	-40 °C to +90 °C
Maximum resistance of conductor (20 C)	42.5 Ω/km
Rated voltage	150/250 V
Test voltage	1.5 kV /5min
Smoke density of completed cable	≥ 60%

Cores Identification

Cores: Black, Green, White, Brown, Blue, Red

Outer Sheath Color

Black

Application

The cable is mainly intended for shipboard and offshore building of control system.

Emerson Process Management

Damcos A/S
Aaderupvej 41
DK-4700 Naestved
T +45 5578 7200
F +45 5578 7272

www.EmersonProcesss.com/mtm

Emerson Process Management

Rosemount Tank Radar AB
Box 13045
SE-40251 Sweden
T +46 31 337 00 00
F +46 31 25 30 22

www.EmersonProcesss.com/mtm

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