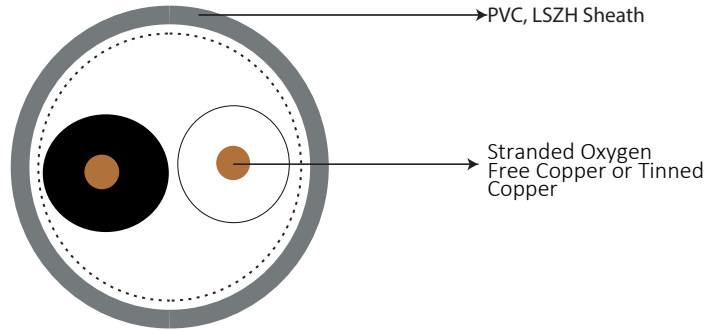
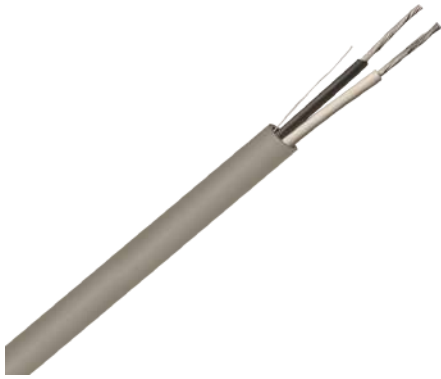


D-SENSE SERIES CONTROL AND INSTRUMENTATION CABLES (PAIRED, UNSHIELDED)



APPLICATION

- BMS
- Sound, Audio
- Security, Safety
- Control and Instrumentation application indoor & outdoor.

STANDARDS COMPLIANCE

- BS EN 60228
- BS EN 50290
- RoHS Directives
- RoHS Directives
- IEC60332-1

CONSTRUCTION DETAILS

Conductor Material	Stranded Oxygen Free Copper or Tinned Copper
Insulation	Polyolefin, PVC
Cabling	Twist Pairs laying-up
Sheath	PVC/LSZH
Installation Temperature	Above 0°C
Operating Temperature	-15°C ~ 70°C

ELECTRICAL PERFORMANCE

Operating Voltage	150V, 300V, 600V
Test Voltage	1.0 KVdc
Conductor DCR	57.0 Ω/km (Max. @ 20°C) for 22AWG 39.50 Ω/km (Max. @ 20°C) for 20AWG 25.0 Ω/km (Max. @ 20°C) for 18AWG 14.0 Ω/km (Max. @ 20°C) for 16AWG 9.3 Ω/km (Max. @ 20°C) for 14AWG
Insulation Resistance	200 MΩhms/km (Min.)

ORDERING INFORMATION

Part No.	Description
DC-CC9740PV	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X18 AWG, PVC insulation with PVC Jacket
DC-CC9740LZ	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X18 AWG, PVC insulation with LSZH Jacket
DC-CC98471PV	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X16 AWG, PVC insulation with PVC Jacket
DC-CC98471LZ	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X16 AWG, PVC insulation with LSZH Jacket