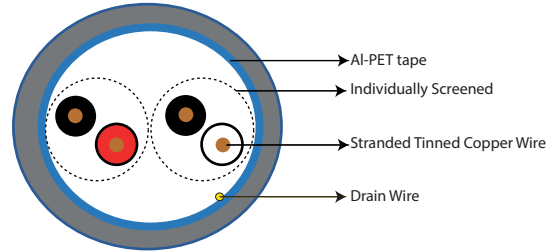


D-SENSE SERIES CONTROL CABLE-SHIELDED



APPLICATION

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

CONSTRUCTION DETAILS

Conductor Material	Stranded Tinned Copper Wire
Insulation	Polyolefin, PVC
Cabling	Twist Pairs laying-up
Screened	Individually Screened (Optional)
	Al-PET tape with Tinned Copper Drain Wire
Installation Temperature	Above 0°C
Operating Temperature	-15°C ~ 70°C
Sheath	PVC/LSZH

STANDARDS COMPLIANCE

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

ELECTRICAL PERFORMANCE

Operating Voltage	300V, 600V
Test Voltage	1.0 KVdc
Conductor DCR	91.80 Ω/km (Max. @ 20°C) for 24AWG
	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	100 MΩhms/km (Min.)

ORDERING INFORMATION

Part No.	Description
DC-CCF8761PV	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X22 AWG, PVC insulation Al foiled Screen with PVC Jacket
DC-CCF8761LZ	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X22 AWG, PVC insulation Al foiled Screen with LSZH Jacket
DC-CCF8762PV	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X20 AWG, PVC insulation Al foiled Screen with LSZH PVC
DC-CCF8762LZ	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X20 AWG, PVC insulation Al foiled Screen with LSZH Jacket
DC-CCF8760PV	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X18 AWG, PVC insulation Al foiled Screen with PVC Jacket
DC-CCF8760LZ	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X18 AWG, PVC insulation Al foiled Screen with LSZH Jacket
DC-CCF8719PV	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X16 AWG, PVC insulation Al foiled Screen with PVC Jacket
DC-CCF8719LZ	DATAKOM D-SENSE Control Cable, Tinned Copper, 1X2X16 AWG, PVC insulation Al foiled Screen with LSZH Jacket
DC-CCF8723PV	DATAKOM D-SENSE Control Cable, Tinned Copper, 2X2X22 AWG, PVC insulation Al foiled Screen with PVC Jacket
DC-CCF8723LZ	DATAKOM D-SENSE Control Cable, Tinned Copper, 2X2X22 AWG, PVC insulation Al foiled Screen with LSZH Jacket