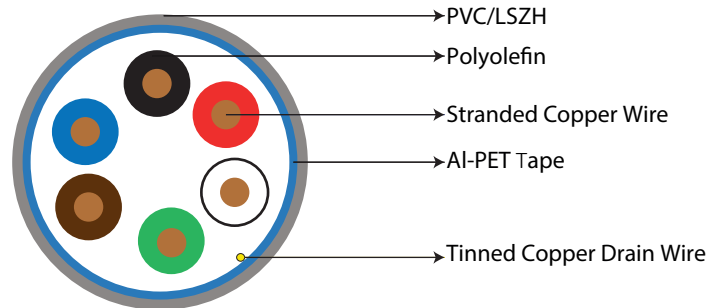
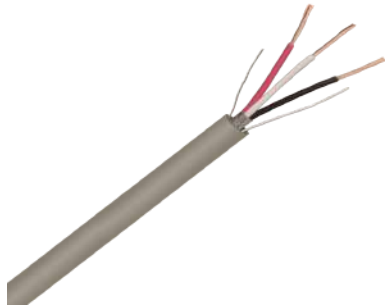


# D-SENSE SERIES AUDIO CONTROL & INSTRUMENTATION CABLE (SHIELDED)



## APPLICATION

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

## STANDARDS COMPLIANCE

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

## CONSTRUCTION DETAILS

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

## ELECTRICAL PERFORMANCE

Operating Voltage	300V
Test Voltage	1.50 KVdc
Conductor DCR	86.0 Ω/km (Max. @ 20°C) for 24AWG
	54.0 Ω/km (Max. @ 20°C) for 22AWG
	39.0 Ω/km (Max. @ 20°C) for 20AWG
Insulation Resistance	200 MΩhms/km (Min.)

## ORDERING INFORMATION

Part No.	Description
DC-IA5300FPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X18 AWG, PVC insulation Al foiled Screen with PVC Jacket
DC-IA5301FPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X18 AWG, PVC insulation Al foiled Screen with PVC Jacket
DC-IA5302FPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X18 AWG, PVC insulation Al foiled Screen with PVC Jacket
DC-IA5304FPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 6X18 AWG, PVC insulation Al foiled Screen with PVC Jacket
DC-IA5306FPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 8X18 AWG, PVC insulation Al foiled Screen with PVC Jacket
DC-IA4300FLZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X18 AWG, PVC insulation Al foiled Screen with LSZH Jacket
DC-IA4301FLZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X18 AWG, PVC insulation Al foiled Screen with LSZH Jacket
DC-IA4302FLZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X18 AWG, PVC insulation Al foiled Screen with LSZH Jacket
DC-IA4304FLZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 6X18 AWG, PVC insulation Al foiled Screen with LSZH Jacket
DC-IA4306FLZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 8X18 AWG, PVC insulation Al foiled Screen with LSZH Jacket

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### ORDERING INFORMATION

Part No.	Description
DC-IA5400FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X 20 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA5401FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X20 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA5402FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X20 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA4400FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X20 AWG, PVC insulation AI foiled Screen with LSZH Jacket
DC-IA4401FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X20 AWG, PVC insulation AI foiled Screen with LSZH Jacket
DC-IA4402FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X20 AWG, PVC insulation AI foiled Screen with LSZH Jacket
DC-IA5500FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X22 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA5501FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X22 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA5502FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X22 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA5504FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 6X22 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA5506FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 8X22 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA4500FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X22 AWG, PVC insulation AI foiled Screen with LSZH Jacket
DC-IA4501FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X22 AWG, PVC insulation AI foiled Screen with LSZH Jacket
DC-IA4502FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X22 AWG, PVC insulation AI foiled Screen with LSZH Jacket
DC-IA4504FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 6X22 AWG, PVC insulation AI foiled Screen with LSZH Jacket
DC-IA4506FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 8X22 AWG, PVC insulation AI foiled Screen with LSZH Jacket
DC-IA5600FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X24 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA4600FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X24 AWG, PVC insulation AI foiled Screen with LSZH Jacket
DC-IA5200FPV	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X16 AWG, PVC insulation AI foiled Screen with PVC Jacket
DC-IA4200FLZ	DATACOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X16 AWG, PVC insulation AI foiled Screen with LSZH Jacket