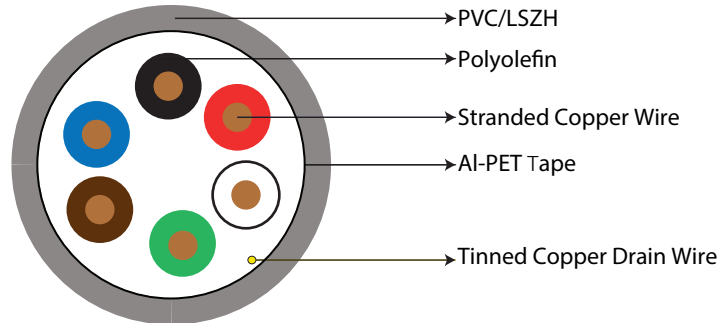
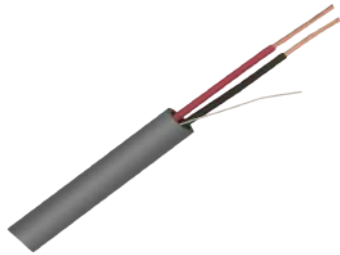


D-SENSE SERIES AUDIO CONTROL & INSTRUMENTATION CABLE (UNSHIELDED)



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 Oxygen Free Copper
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	1.0 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 5.30 Ω/km (Max. @ 20°C) for 12AWG
Insulation Resistance	200 MΩms/km (Min.)

ORDERING INFORMATION

Part No.	Description
DC-IA5300UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X18 AWG, PVC insulation with PVC Jacket
DC-IA5301UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X18 AWG, PVC insulation with PVC Jacket
DC-IA5302UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X18 AWG, PVC insulation with PVC Jacket
DC-IA5304UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 6X18 AWG, PVC insulation with PVC Jacket
DC-IA5306UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 8X18 AWG, PVC insulation with PVC Jacket
DC-IA4300ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X18 AWG, PVC insulation with LSZH Jacket
DC-IA4301ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X18 AWG, PVC insulation with LSZH Jacket
DC-IA4302ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X18 AWG, PVC insulation with LSZH Jacket
DC-IA4304ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 6X18 AWG, PVC insulation with LSZH Jacket
DC-IA4306ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 8X18 AWG, PVC insulation with LSZH Jacket

D-SENSE SERIES AUDIO CONTROL & INSTRUMENTATION CABLE (SUNHIELDED)

ORDERING INFORMATION

Part No.	Description
DC-IA5400UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X 20 AWG, PVC insulation with PVC Jacket
DC-IA5401UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X20 AWG, PVC insulation with PVC Jacket
DC-IA5402UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X20 AWG, PVC insulation with PVC Jacket
DC-IA4400ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X20 AWG, PVC insulation with LSZH Jacket
DC-IA4401ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X20 AWG, PVC insulation with LSZH Jacket
DC-IA4402ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X20 AWG, PVC insulation with LSZH Jacket
DC-IA5500UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X22 AWG, PVC insulation with PVC Jacket
DC-IA5501UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X22 AWG, PVC insulation with PVC Jacket
DC-IA5502UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X22 AWG, PVC insulation with PVC Jacket
DC-IA5504UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 6X22 AWG, PVC insulation with PVC Jacket
DC-IA5506UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 8X22 AWG, PVC insulation with PVC Jacket
DC-IA4500ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X22 AWG, PVC insulation with LSZH Jacket
DC-IA4501ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 3X22 AWG, PVC insulation with LSZH Jacket
DC-IA4502ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 4X22 AWG, PVC insulation with LSZH Jacket
DC-IA4504ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 6X22 AWG, PVC insulation with LSZH Jacket
DC-IA4506ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 8X22 AWG, PVC insulation with LSZH Jacket
DC-IA5600UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X24 AWG, PVC insulation with PVC Jacket
DC-IA4600ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X24 AWG, PVC insulation with LSZH Jacket
DC-IA5200UPV	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X16 AWG, PVC insulation with PVC Jacket
DC-IA4200ULZ	DATAKOM D-SENSE Audio/Instrumentation Cable, Bare Copper, 2X16 AWG, PVC insulation with LSZH Jacket