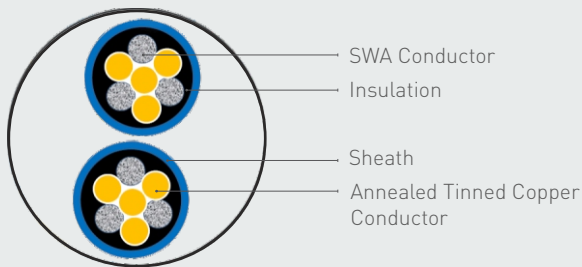
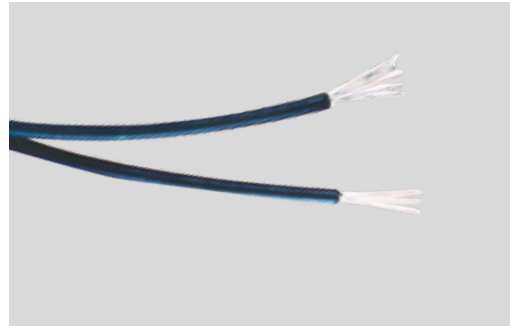


D10 EXTERNAL TELEPHONE CABLE

D10 External Telephone Cable from NORDEN are designed for field Communication in all types of terrain and climatic environments. This single pair cable has light weight which helps for easy insulation and maintenance.



CABLE STANDARD

DEF STAN 61-12 Part 12
MIL-C-13294

CABLE CONSTRUCTION

Conductor	7 Strands Consisting of 4 Annealed Tinned Copper Wire and 3 HT Galvanized Steel wire stranded together.
Insulation	HD PE (Polyethylene)
Insulation Colour	Black
Sheath	Nylon PA-12
Sheath Colour	Transparent

PHYSICAL CHARACTERISTICS

Characteristic	Value
Wire Diameter	0.28 mm
Nom. Conductor Diameter	0.84 mm
Nom. Overall Insulation Diameter	1.8 mm
Nom. Overall Sheath Diameter	2.15 mm
Nom. Overall Cable Diameter	4.30 mm
Breaking Load	500 N
Operating Temperature	-40°C to +80°C
Voltage Rating	1 KVA, AC
Cable Weight	14 Kg/Km
Twisting	Twisted pair with a lay of Max. 250 mm

D10 EXTERNAL TELEPHONE CABLE

ELECTRICAL CHARACTERISTICS

Characteristic	Unit	Value
Max. DC Loop Resistance	Ω/km	151
Insulation Resistance at Room Temperature	$\text{M}\Omega/\text{km}$	3500
Min. Dielectric strength	Kv	3
Attenuation @ 400 Hz	dB/Km	1.2
Attenuation @ 3300 Hz	dB/Km	2.3

ORDERING INFORMATION

Part Number	Description
212-22157001X	1 Pair D10 External Telephone Cable

PACKING INFORMATION

Part Number	Cable Length (meter)	Packing Mode	N.W (kg)	G.W (kg)
212-22157001X	500	Plastic Spool (DIN 355)	7.00	9.00