

GABREAL AM AWG26 F/F 4P_8P_12P_16P FRNC

Construction

Shielded Pair

Conductor	Oxygen free bare copper (7x0,16 mm) 0,14mm ²
Insulation	Polyethylene (PE)
Pair	2 cores twisted to a pair (White/Red)
Drain wire	Stranded tinned copper (7x0,16 mm)
Screen	Overall Aluminum/Polyester tape (Aluminum inside)
Sheath	Ø2,80 ± 0,10 mm, LSZH compound, Grey (numbered) (Pressure type)

Core

Assembly	Multiple pair counts layed up with Polypropylene (PP) filler where needed
Tape	Polyester tape wrapped around pairs
Drain wire	Stranded tinned copper (7x0,16 mm)
Screen	Overall Aluminum/polyester tape (Aluminum inside)

Outer Jacket

	LSZH compound (Loose tube)
Color	Black

Sheath Marking

GABREAL AM AWG26 F/F 4P AUDIO MULTIPAIR 4X2 STP 26AWG (0.14mm²) FRNC/LSZH LOT CE 0001 m
GABREAL AM AWG26 F/F 8P AUDIO MULTIPAIR 8X2 STP 26AWG (0.14mm²) FRNC/LSZH LOT CE 0001 m
GABREAL AM AWG26 F/F 12P AUDIO MULTIPAIR 12X2 STP 26AWG (0.14mm²) FRNC/LSZH LOT CE 0001 m
GABREAL AM AWG26 F/F 16P AUDIO MULTIPAIR 16X2 STP 26AWG (0.14mm²) FRNC/LSZH LOT CE 0001 m

Technical data

Capacitance (Conductor/Conductor)	90 pF/m
Conductor resistance	Max. 134 Ω/km
Temperature range	-30°C to +70°C
Min. bending radius	10 x outer diameter

Characteristic

Flame retardant acc. to IEC 60332-1
Halogen free acc. to IEC 60754-1
Smoke density acc. to IEC 61034

Specification

Cross section N x 2 x mm ²	Part Number	No, of Pairs	Overall Diameter ±10% (mm)	Cable Weight Nom. (kg/km)
4x2x0,14	390212-004-2604P	4	9,3	110
8x2x0,14	390212-004-2608P	8	12,5	200
12x2x0,14	390212-004-2612P	12	14,2	255
16x2x0,14	390212-004-2616P	16	16,50	325