

GABREAL GAD 43 SQ DMX512 FRNC-C 4x0,34 mm²

Construction

Conductor	Tinned stranded copper wire, 7x0,25 mm
Insulation	Foam Skin PE, $\varnothing=1,35 \pm 0,05$ mm
Core identification	Red, Green, Black, White
Lay-Up	Cores twisted together, wrapped ALPET & 7x0,20 mm tinned copper wire
Braiding	Tinned copper wire braiding (Coverage %80)
Sheath	LSZH compound
Sheath color	Black

Marking

GABREAL GAD 43 SQ DMX512 FRNC-C 4x0,34 mm² LOT CE 0001 m

Technical data

Capacitance (core-core)	45,0 pF/m
Capacitance (core-screen)	130,0 pF/m
Test voltage	
core/core	500 V
core/screen	1000 V
Temperature range	
Flexible	-5°C to +50°C
Fixed	-30°C to +70°C
Min. bending radius	
Flexible	4 x outer diameter
Fixed	8 x outer diameter

Properties

Flame Tests	IEC/EN 60332-1, 60332-3-24
CE, RoHS compliant	Yes

Technical and dimension table

No of cores and cross sectio	Outer dimension	Conductor resistance at 20 °C	Insulation resistance	Cable weight	Copper weight
N x 2 x mm ²	Nom. (mm)	Max. (Ω/km)	Nom. (MΩ x km)	Nom. (kg/km)	Nom. (kg/km)
4 x 0,34	6,0 ± 0,10	53,0	2000	54	23,60

*The values can have small deviations