

Preflex prewired conduit with data- and coaxial cable

Preflex prewired conduit with 2 CAT6 data cables and 1 75 Ohm coaxial cable
1234001593



Product characteristics

Weight	18kg
Dimensions	
Packaging	coil
EAN	6410002624380
Lenght (M)	100m
Category	TV

Preflex® conduit characteristics

Material	Halogen free Polypropylene
Colour	Grey
Outer diameter	20mm
Inner diameter	14,1mm
Classification	ICTA3422
Pressure resistance	750N/23°C
Impact resistance	6J/-5°C
Bearer	2000V/ 50-60Hz 15min
Insulation resistance	min. 100 Mohm/80cm
Installation temp.	-5° - +90°C
Norms & Certificats	EN 61386-1 EN61386-22 EN 60423 EN 61034 EN 60754-1 EN 60754-2 KEMAKEUR - CEBEC - AENOR - NF - VDE - CE - RoHS

Cable characteristics

coaxial cable

Core	Copper coated steel
Dielectric	FPE 4,85mm
Nominal diameter	6,8mm
Insulation	PVC white
Impedance	75 Ohm
Nominal capacity	52pF/m
Screening attenuation	≥85 dB (1 GHz)
Propagation speed	84%
Frequencies	5 to 3000MHz
Working temp.	-30° - +80°C
Norms & Certificats	EN 50575 : 2014 + A1 : 2016; UTE C 90-132, NF EN 50117, IEC 60332-1
CPR Class	Eca

Data cable(s)

CAT6 U/UTP MINI CROSS Eca 250MHz

Conductor	Solid bare copper
Diameter	AWG 23
Insulation	Solid PE White or Blue
Small center cross	
Characteristic impedance	from 1 to 100 MHz 100 ±15 From 100 to 250 MHz 100 ±20
Conductor DC resistance	@20°C <95 Ohm/km
Velocity ratio	69%
Norms & Certificats	EN 50575 TIA/EIA 568-B.2 CE complies with FLUKE ISO CLASS E Perm. Link Standard
CPR Class	Eca