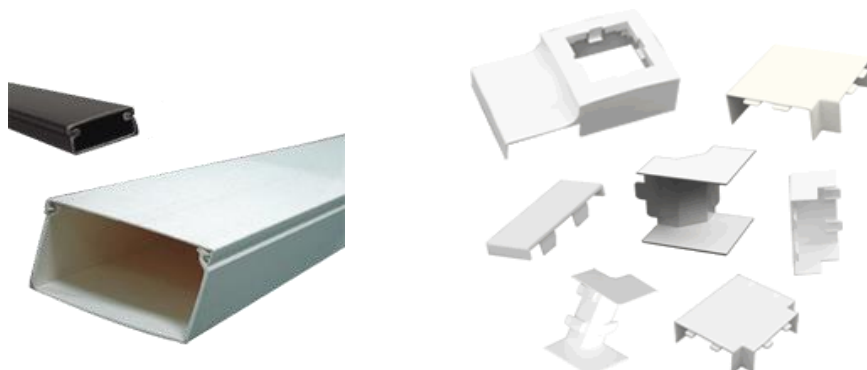




cable ducts and accessories



Description	EAN code	Article code
CANALIT cable duct 20x10mm white	8714177001709	920060
CANALIT cable duct 20x10mm braun	8714177023534	920065
CANALIT cable duct 30x15mm white	8714177016116	920335
CANALIT cable duct 50x15mm white	8714177015003	920350
CANALIT cable duct 18x17mm white	8714177014945	920610
CANALIT cable duct 40x25mm white	8714177015027	920815
CANALIT T-joint 20x10mm white	8714177015218	922100
CANALIT T-joint 30x15mm white	8714177015355	922101
CANALIT T-joint 50x15mm white	8714177016253	922102
CANALIT T-joint 40x25mm white	8714177016390	922103
CANALIT inner corner piece 20x10mm white	8714177016536	923100
CANALIT inner corner piece 30x15mm white	8714177016673	923101
CANALIT inner corner piece 50x15mm white	8714177016819	923102
CANALIT inner corner piece 40x25mm white	8714177016956	923103
CANALIT outer corner piece 20x10mm white	8714177015492	924100
CANALIT outer corner piece 30x15mm white	8714177015638	924101
CANALIT outer corner piece 50x15mm white	8714177015775	924102
CANALIT outer corner piece 40x25mm white	8714177015911	924103
CANALIT flat corner piece 20x10mm white	8714177016055	925100
CANALIT flat corner piece 30x15mm white	8714177016192	925101
CANALIT flat corner piece 50x15mm white	8714177016338	925102
CANALIT flat corner piece 40x25mm white	8714177016475	925103
CANALIT end piece 20x10mm white	8714177016611	926100
CANALIT end piece 30x15mm white	8714177016758	926101
CANALIT end piece 50x15mm white	8714177016895	926102
CANALIT end piece 40x25mm white	8714177017038	926103
CANALIT module box for 20x10mm white	8714177015157	928100
CANALIT module box for 30x15mm white	8714177015294	928101
CANALIT module box for 50x15mm white	8714177015430	928102

Material specifications:

The cable ducts and accessories meet the RoHS guideline (EU directive 2002/95/EF) and the REACH (EC1907/2006) guideline.

Colour: RAL 9010 (white) and RAL 8028 (brown).

Tested and certified according to:

DIN EN 50085-1 (VDE 0604-1): 2006-03; EN 50085-1:2005

DIN EN 50085-2-1 (VDE 0604 deel 2-1): 2012-09; EN 50085-2-1:2006+A1:2011

Properties	Method	Unit	Value
Specific gravity	UNI 4294	g/cmc	1,46
Thickness	ASTM D792	g/cmc	1,46
Water absorption	UNI AB1950	%	0,02
Tensile strength (breaking point)	ASTM D638	kg/ccm	520
Elasticity to breaking point	ASTM D638	%	123
Tensile strength (to breaking point)	ASTM D638	kg/ccm	450
Rockwell hardness	ASTM D785	Scale R	115
Rockwell hardness	ASTM D785	Scale L	95
Handling temperature (5 kg in oil)	ASTM D1525	°C	85
Heat resistance under load	ASTM D1525	°C	78
Resistance to deforming (Martens)	DIN 53458	°C	190
Coefficient of expansion(linear)		mm/m/°C	0,052
Impact resistance	DIN 53453	kg/cm/cm ²	2,5
Elasticity module	ASTM D790	kg/cm ²	22,5
Dielectric constant	DIN 53483		5
Dielectric strength	DIN 53481	kV/mm	25
Behaviour in flames	ASTM D635		non-flammable

Polyvinylchloride (PVC)

Excellent electricity insulating properties, tough and flexible. PVC has an excellent non-ageing property.

whiteh extreme temperatures (above 150°) harmful vapours are released, the breathing in of which must be prevented.

The types used are not suitable for application involving nutrients.

Physical properties

Moisture content: 0.5% after 7 days immersion

Tensile strength: 224 kg/cm²

Dielectric strength: >400 Volt per 0,001 inch

Temperature range: -35°C to +80°C continuous

Chemical properties

This material is resistant to most chemicals, although some organic solvents can cause swelling.