



cable ducts and accessories



Description	EAN code	Article code
CANALIT cable duct 40x40mm grey box	8714177002461	951234
CANALIT cable duct 60x40mm grey box	8714177002485	951242
CANALIT cable duct 60x60mm grey box	8714177002621	951325
CANALIT cable duct 25x25mm white box	8714177003123	955184
CANALIT cable duct 40x40mm white box	8714177003185	955234
CANALIT cable duct 60x40mm white box	8714177003208	955242
CANALIT cable duct 60x60mm white box	8714177003345	955325
CANALIT cable duct packed 25x25mm grey	8714177002409	951184
CANALIT cable duct packed 30x30mm grey	8714177002423	951218
CANALIT cable duct packed 40x40mm grey	8714177005530	951040
CANALIT cable duct packed 60x40mm grey	8714177005554	951046
CANALIT cable duct packed 90x40mm grey	8714177015072	951261
CANALIT cable duct packed 60x60mm grey	8714177005578	951060
CANALIT cable duct packed 90x60mm grey	8714177016451	951335
CANALIT cable duct packed 100x62mm grey	8714177016598	951345
CANALIT cable duct packed 130x60mm grey	8714177016734	951360
CANALIT cable duct packed 25x25mm white	8714177005899	955030
CANALIT cable duct packed 30x30mm white	8714177003147	955218
CANALIT cable duct packed 40x40mm white	8714177005592	955040
CANALIT cable duct packed 60x40mm white	8714177005615	955046
CANALIT cable duct packed 90x40mm white	8714177016871	955261
CANALIT cable duct packed 110x40mm white	8714177017014	955275
CANALIT cable duct packed 60x60mm white	8714177005639	955060
CANALIT cable duct packed 90x60mm white	8714177015768	955335
CANALIT cable duct packed 100x62mm white	8714177015904	955345
CANALIT cable duct packed 130x60mm white	8714177016048	955360
CANALIT cable duct packed 25x25mm creme-white	8714177021400	954030
CANALIT cable duct packed 40x40mm creme-white	8714177025385	954040
CANALIT cable duct packed 60x40mm creme-white	8714177025453	954046
CANALIT cable duct packed 60x60mm creme-white	8714177025521	954060

Description	EAN code	Article code
CANALIT inner bend 30x30mm grey	8714177015577	951501
CANALIT inner bend 40x40mm grey	8714177015713	951502
CANALIT inner bend 60x40mm grey	8714177015850	951503
CANALIT inner bend 90x40mm grey	8714177015997	951504
CANALIT inner bend 60x60mm grey	8714177016130	951506
CANALIT inner bend 90x60mm grey	8714177016277	951507
CANALIT inner bend 100x62mm grey	8714177016413	951508
CANALIT inner bend 130x60mm grey	8714177016550	951509
CANALIT outer corner piece 30x30mm grey	8714177016697	951601
CANALIT outer corner piece 40x40mm grey	8714177016833	951602
CANALIT outer corner piece 60x40mm grey	8714177016970	951603
CANALIT outer corner piece 90x40mm grey	8714177015096	951604
CANALIT outer corner piece 60x60mm grey	8714177015232	951606
CANALIT outer corner piece 90x60mm grey	8714177015379	951607
CANALIT outer corner piece 100x62mm grey	8714177015515	951608
CANALIT outer corner piece 130x60mm grey	8714177015652	951609
CANALIT flat corner piece 30x30mm grey	8714177015867	951701
CANALIT flat corner piece 40x40mm grey	8714177015935	951702
CANALIT flat corner piece 60x40mm grey	8714177016079	951703
CANALIT flat corner piece 90x40mm grey	8714177016215	951704
CANALIT flat corner piece 60x60mm grey	8714177016352	951706
CANALIT flat corner piece 90x60mm grey	8714177016499	951707
CANALIT flat corner piece 100x62mm grey	8714177016635	951708
CANALIT flat corner piece 130x60mm grey	8714177016772	951709
CANALIT end piece 30x30mm grey	8714177016918	951801
CANALIT end piece 40x40mm grey	8714177015317	951802
CANALIT end piece 60x40mm grey	8714177015454	951803
CANALIT end piece 90x40mm grey	8714177015591	951804
CANALIT end piece 60x60mm grey	8714177015737	951806
CANALIT end piece 90x60mm grey	8714177015874	951807
CANALIT end piece 100x62mm grey	8714177016017	951808
CANALIT end piece 130x60mm grey	8714177016154	951809
CANALIT inner bend 30x30mm white	8714177016291	955501
CANALIT inner bend 40x40mm white	8714177016437	955502
CANALIT inner bend 60x40mm white	8714177016574	955503
CANALIT inner bend 90x40mm white	8714177016710	955504
CANALIT inner bend 110x40mm white	8714177016857	955505
CANALIT inner bend 60x60mm white	8714177016994	955506
CANALIT inner bend 90x60mm white	8714177015607	955507
CANALIT inner bend 100x62mm white	8714177015744	955508
CANALIT inner bend 130x60mm white	8714177015881	955509
CANALIT outer corner piece 30x30mm white	8714177016024	955601
CANALIT outer corner piece 40x40mm white	8714177016161	955602
CANALIT outer corner piece 60x40mm white	8714177016307	955603
CANALIT outer corner piece 90x40mm white	8714177016444	955604
CANALIT outer corner piece 110x40mm white	8714177016581	955605
CANALIT outer corner piece 60x60mm white	8714177016727	955606
CANALIT outer corner piece 90x60mm white	8714177016864	955607
CANALIT outer corner piece 100x62mm white	8714177017007	955608
CANALIT outer corner piece 130x60mm white	8714177021356	955609
CANALIT flat corner piece 30x30mm white	8714177021493	955701
CANALIT flat corner piece 40x40mm white	8714177021639	955702
CANALIT flat corner piece 60x40mm white	8714177021776	955703
CANALIT flat corner piece 90x40mm white	8714177021912	955704
CANALIT flat corner piece 110x40mm white	8714177022056	955705
CANALIT flat corner piece 60x60mm white	8714177022193	955706

Description	EAN code	Article code
CANALIT flat corner piece 90x60mm white	8714177022339	955707
CANALIT flat corner piece 100x62mm white	8714177022476	955708
CANALIT flat corner piece 130x60mm white	8714177022612	955709
CANALIT end piece 30x30mm white	8714177022759	955801
CANALIT end piece 40x40mm white	8714177022896	955802
CANALIT end piece 60x40mm white	8714177023039	955803
CANALIT end piece 90x40mm white	8714177023176	955804
CANALIT end piece 110x40mm white	8714177023312	955805
CANALIT end piece 60x60mm white	8714177023459	955806
CANALIT end piece 90x60mm white	8714177023596	955807
CANALIT end piece 100x62mm white	8714177023732	955808
CANALIT end piece 130x60mm white	8714177023879	955809
CANALIT wireholder for width 60mm black	8714177024012	958000
CANALIT wireholder for width 90mm black	8714177024159	958001
CANALIT wireholder for width 100mm black	8714177024296	958002
CANALIT wireholder for width 130mm black	8714177024432	958003
CANALIT partition for height 40mm white	8714177024579	958020
CANALIT partition for height 60mm white	8714177024715	958021
CANALIT partition extra for height 60mm white	8714177024852	958022
CANALIT module box for width 90mm white	8714177024999	958040
CANALIT module box for width 100mm white	8714177025132	958041
CANALIT module box for width 130mm white	8714177025279	958042
CANALIT single build-in box 50mm blue	8714177025415	958061
CANALIT double build-in box 50mm blue	8714177025552	958062
CANALIT protective frame for 100x62mm grey 1 compart.	8714177021431	958080
CANALIT protective frame for 100x62mm grey 2 compart.	8714177021578	958081
CANALIT protective frame for 100x62mm grey 3 compart.	8714177021714	958082
CANALIT protective frame for 100x62mm white 1 compart.	8714177021851	958083
CANALIT protective frame for 100x62mm white 2 compart.	8714177021998	958084
CANALIT protective frame for 100x62mm white 3 compart.	8714177022131	958085
CANALIT protective frame for 130x60mm grey 1 compart.	8714177022278	958086
CANALIT protective frame for 130x60mm grey 2 compart.	8714177022414	958087
CANALIT protective frame for 130x60mm grey 3 compart.	8714177022551	958088
CANALIT protective frame for 130x60mm white 1 compart.	8714177022834	958089
CANALIT protective frame for 130x60mm white 2 compart.	8714177022971	958090
CANALIT protective frame for 130x60mm white 3 compart.	8714177023114	958091

Material specifications:

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

Colour: RAL 7030 (grey), RAL 9010 (white) and RAL 9001 (creme)

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.