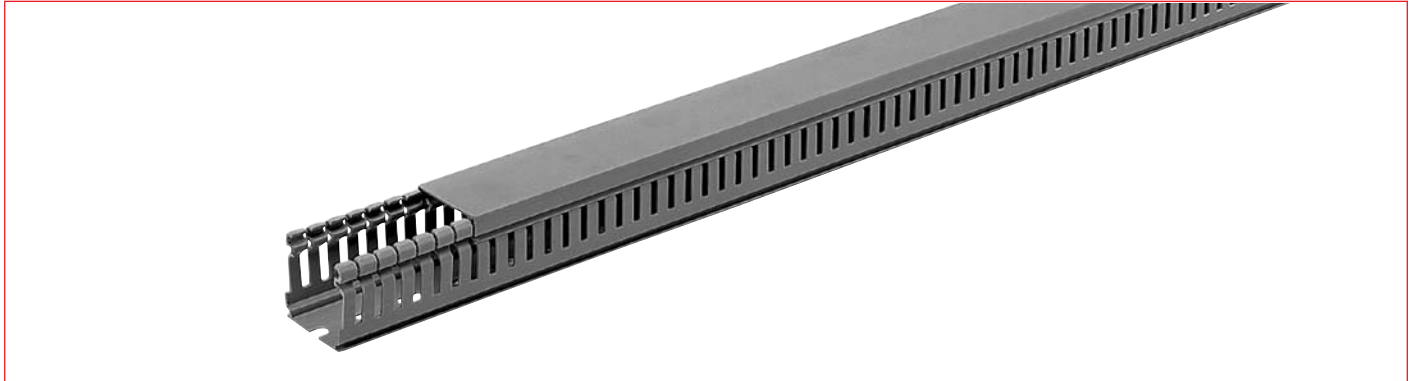


Q-Duct

High density, 4-6mm slot



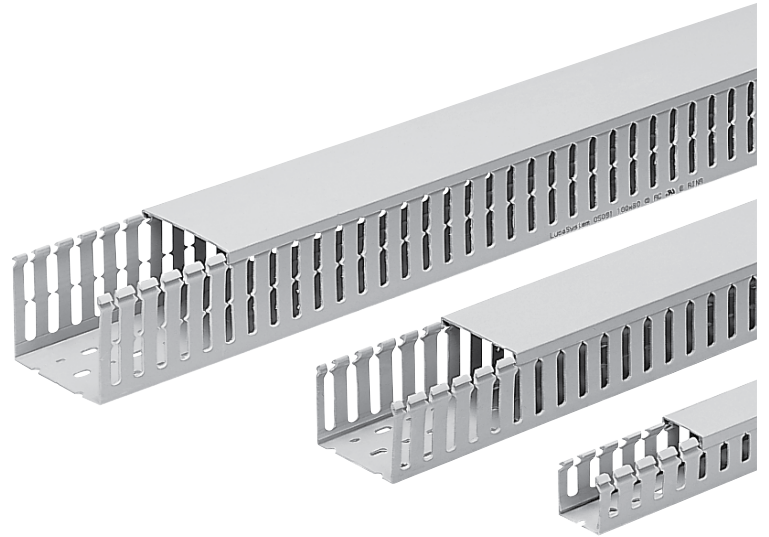
Dimensions WXH (in)	White High Density 4-6mm Slot	Gray High Density 4-6mm Slot	Dimensions WXH (mm)	Feet per package	Meters per package	Pieces per package
1/2 x 5/8	QD050X050HW	QD050X050HG	15 x 17	151	46	23
1 x 1 1/4	QD100X125HW	QD100X125HG	25 x 30	190.5	58	29
1 1/2 x 1 1/4	QD150X125HW	QD150X125HG	40 x 30	131.5	40	20
2 1/4 x 1 1/4	QD225X125HW	QD225X125HG	60 x 30	171	52	26
1 x 1 1/2	QD100X150HW	QD100X150HG	25 x 40	157.5	48	24
1 1/2 x 1 1/2	QD150X150HW	QD150X150HG	40 x 40	98.5	30	15
2 1/4 x 1 1/2	QD225X150HW	QD225X150HG	60 x 40	131	40	20
3 x 1 1/2	QD300X150HW	QD300X150HG	80 x 40	105	32	16
4 x 1 1/2	QD400X150HW	QD400X150HG	100 x 40	79	24	12
4 3/4 x 1 1/2	QD475X150HW	QD475X150HG	120 x 40	66	20	10
1 x 2 1/4	QD100X225HW	QD100X225HG	25 x 60	111.5	34	17
1 1/2 x 2 1/4	QD150X225HW	QD150X225HG	40 x 60	72	22	11
2 1/4 x 2 1/4	QD225X225HW	QD225X225HG	60 x 60	105	32	16
3 x 2 1/4	QD300X225HW	QD300X225HG	80 x 60	79	24	12
4 x 2 1/4	QD400X225HW	QD400X225HG	100 x 60	66	20	10
4 3/4 x 2 1/4	QD475X225HW	QD475X225HG	120 x 60	46	14	7
1 x 3	QD100X300HW	QD100X300HG	100 x 80	92	28	14
1 1/2 x 3	QD150X300HW	QD150X300HG	40 x 80	118	36	18
2 1/4 x 3	QD225X300HW	QD225X300HG	60 x 80	79	24	12
3 x 3	QD300X300HW	QD300X300HG	80 x 80	52	16	8
4 x 3	QD400X300HW	QD400X300HG	100 x 80	52	16	8
4 3/4 x 3	QD475X300HW	QD475X300HG	120 x 80	39	12	6
1 x 4	QD100X400HW	QD100X400HG	25 x 100	65.5	20	10
1 1/2 x 4	QD150X400HW	QD150X400HG	40 x 100	92	28	14
2 1/4 x 4	QD225X400HW	QD225X400HG	60 x 100	66	20	10
3 x 4	QD300X400HW	QD300X400HG	80 x 100	46	14	7
4 x 4	QD400X400HW	QD400X400HG	100 x 100	26	8	4
6 x 4	QD600X400HW	QD600X400HG	150 x 100	26	8	4

Sold in package quantity only. Order quantity must be equal to quantity shown in "Piece per package" column. Wire duct cover included.

Q-Duct wiring duct



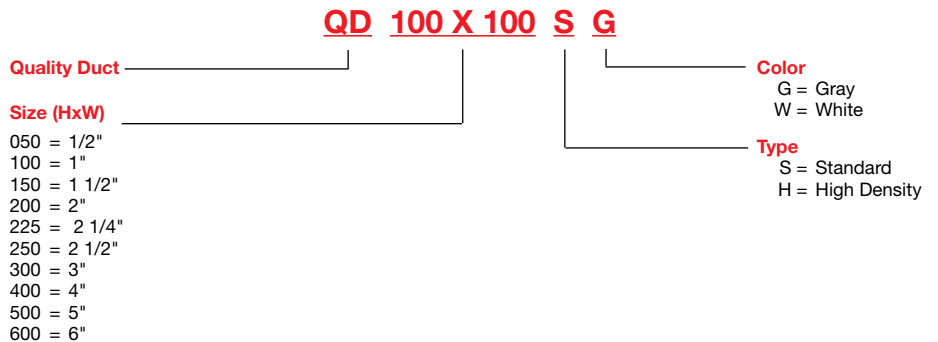
Q-Duct Wiring duct



General information

ABB offers Q-Duct, a wide variety of wire duct and accessories. Bases are available in six different width sizes and heights from 17mm to 100mm (.67" to 3.94"). Top profile of the ribs of all wiring duct have been redesigned to make the cover easier to open and close. The new rounded shape prevents abrasions to the installer's hands. The scoreline at the base of each finger enables a clean break to create an opening to run wires through. ABB wiring duct is used in applications with rated voltage of up to 1000 VAC and 1500 VDC.

Catalog number explanation



Q-Duct Resistance to chemical agents Technical data

Resistance to chemical agents

Chemical	Concentration	Temp. °C	Resistance
Acetic acid, hydrous	10%	50	①
Acetic acid*	60%	50	①
Acetone	Traces	20	②
Acetone	100%	20	②
Acqua regia		20	①
Ammonia concentrate	88%	50	①
Ammonia, dry gas	100%	50	①
Ammonia, liquid	100%	20	③
Aniline, pure	100%	20	②
Arsenic acid, hydrous	concentrated	20	①
Barium hydroxide, hydr.	—	50	①
Beer	commercial	20	①
Benzene	—	20	②
Benzoic acid	—	20	③
Borax, hydrous	thinned	50	①
Boric acid, hydrous	thinned	50	①
Brandy	commercial	20	①
Bromide liquid	—	20	②
Butane gaseous	—	20	①
Butadiene	50%	50	①
Butanol	—	20	①
Butyric acid, hydrous	20%	20	①
Calcium chloride	—	50	①
Camphor oil	—	20	①
Carbon tetrachloride	—	20	③
Chlorine gaseous, dry	100%	20	①
Chlorine gaseous, moist	20%	20	③
Chlorine water	saturated	20	③
Chromic acid, hydrous	—	50	①
Citric acid, hydrous	—	50	①
Copper sulphate, hydrous	thinned	50	①
Diesel oil	—	20	①
Ethyl-alcohol	100% (in water)	20	①
Formaldehyde, hydrous	40%	50	①

Chemical	Concentration	Temp. °C	Resistance
Formic acid	100%	20	①
Freon 12	—	20	①
Gasoline	—	50	①
Glycerine, hydrous	—	50	①
Hydrochloric acid	saturated	50	①
Hydrogen	—	50	①
Linseed oil	—	50	①
Lubricating oils	—	50	①
Mineral oil	—	50	①
Molasses	—	20	④
Oils and fats	commercial	50	①
Oil of turpentine	commercial	20	①
Ozone	—	20	①
Paraffin wax	—	50	①
Photographic developer	commercial	50	①
Photographic emulsions	—	50	①
Potassium permanganate	6%	20	①
Propane, liquid	—	20	①
Salicylic acid	—	50	①
Sea water	—	50	①
Soda, hydrous	saturated	50	①
Sodium chloride	thinned	50	①
Spirits, all types	—	20	①
Sulphur	—	50	①
Sulphuric acid, hydrous	40%	50	①
Tannic acid	—	50	①
Tetrahydrofuran	—	20	②
Toluene	—	20	②
Urea, hydrous	—	50	①
Urine	—	50	①
Vinegar	commercial	50	①
Water	—	50	①
Wines, red & white	commercial	20	①
Zinc sulphate, hydrous	thinned	50	①

Technical data

- Gray color - RAL 7030
- White color - RAL 9016
- Plastic insulating, shock-proof, self-extinguishing material in compliance with UL 94 VO Standard and resistant to abnormal heat and fire up to 960° (glow wire test) in compliance with IEC 695-2-1 Standard. UL File # E125800
- Minimum storage/transport temperature -5°C
- Minimum installation and usage temperature -15°C
- Maximum usage temperature +60°C
- Resistance to acids, oils and greases

