

Cavi 99

Cable protection hose



Specifications:

EN 45545-2:2015 HL2 R22 and R23. Technical Specification Trenitalia n° 304188.

Application:

light-weight softwall hose designed for the protection of electrical cables installed in wagons and locomotives. Made with a flame retardant compound with low emission of matt fumes and low toxicity of combustion gas.

Lightweight hose for the protection of electrical cables

According to EN 45545-2 HL2 R22 and R23
Flame retardant compound



Tube:

black, smooth synthetic rubber.

Reinforcement:

special synthetic cord.

Cover:

black, smooth (wrapped finish), synthetic rubber.

Temperature:

from -30°C (-22°F) to +80°C (+176°F).

Branding:

continuous white band "IVG/quarter and year of manufacture/ FS dis. 304188/ cat. FS".



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Code	Inside diameter		Outside diameter		Weight nominal		Length max	
	mm	inch	mm	inch	kg/m	lbs/ft	m	ft
1354060	10	25/64	14,5	0,57	0,11	0,08	40	131
1345354	13	1/2	20	0,79	0,24	0,16	40	131
1350790	15	19/32	20	0,79	0,18	0,12	40	131
1354205	18	23/32	22,5	0,89	0,19	0,12	40	131
1381261	20	25/32	25	0,99	0,24	0,16	40	131
1354035	24	15/16	29	1,14	0,28	0,19	40	131
1337793	25	1	30	1,18	0,29	0,19	40	131
1348817	28	1-7/64	32,5	1,28	0,28	0,19	40	131
1354183	32	1-1/4	36	1,42	0,3	0,20	40	131
1347969	35	1-3/8	40	1,58	0,39	0,26	40	131
1354000	38	1-1/2	42,5	1,67	0,37	0,25	40	131
1354159	40	1-37/64	44,5	1,75	0,39	0,26	40	131
1356607	48	1-57/64	56	2,21	0,9	0,60	40	131
1357107	51	2	56	2,21	0,56	0,38	40	131
1400630	70	2-3/4	76	2,99	0,9	0,60	40	131

Variants available on request:

1. Different diameters.

SPECIAL DETAILS

SAFETY INFORMATION – USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, **IVG Colbachini** cannot guarantee the proper functioning of the product for all situations.

The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills. IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on www.ivgspa.it. These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

For safety reasons, never exceed the working pressure indicated in the product data sheet.

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover, additional recommendations for particularly critical applications are available.

For further information, contact the Marketing department (marketing@ivgspa.it).