

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Flexible conduits system

Name and address of the applicant

bticino S.p.A.
Viale Borri, 231, 21100 Varese (VA)
Italy

Name and address of the manufacturer

bticino S.p.A.
Viale Borri, 231, 21100 Varese (VA)
Italy

Name and address of the factory

LEGRAND FRANCE LORRAINE SA
89 Chemin de Montrichard Boite Postale 89, 54704 Pont à Mousson Cedex
France*Note: When more than one factory, please report on page 2* Additional information on page 2

Ratings and principal characteristics

Nominal diameter: 12, 15, 17, 19, 23, 25, 29, 33, 36, 42 or 48 mm
Conduits classification coding: 1 4 5 2 4 0 6 6 – 1 1 1
Black colour
(see also pages 5 and from 7 to 9 of Test Report No. MI22-0082234-02).

Trademark / Brand (if any)

RTA 

RTA LEGRAND

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

LGP-Robotica series
(see also Additional Sheet)

Additional information (if necessary may also be reported on page 2)

 Additional information on page 2

A sample of the product was tested and found to be in conformity with

IEC 61386-1:2008, IEC 61386-1:2008/AMD1:2017, IEC 61386-23:2021

National differences:
EU Group Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

MI22-0082234-02

This CB Test Certificate is issued by the National Certification Body

IMQ S.p.A.
Via Quintiliano 43
Milano, 20138
Italy

Date: 2024-01-31

Signature: Fabio Taormina

Description of the components of the flexible conduits system LGP-Robotica series*(continues on pages 2 and 3)*

Code	Description	Nominal diameter	Colour
666432	Flexible conduit	12 mm	Black
666433	Flexible conduit	15 mm	Black
667006	Flexible conduit	17 mm	Black
666434	Flexible conduit	19 mm	Black
667007	Flexible conduit	23 mm	Black
666435	Flexible conduit	25 mm	Black
667008	Flexible conduit	29 mm	Black
666436	Flexible conduit	33 mm	Black
667009	Flexible conduit	36 mm	Black
666437	Flexible conduit	42 mm	Black
667010	Flexible conduit	48 mm	Black
666473	Straight connector with M16 thread	12 mm	Black
666474	Straight connector with M20 thread	12 mm	Black
666475	Straight connector with M20 thread	15 mm	Black
666476	Straight connector with M25 thread	15 mm	Black
666477	Straight connector with M20 thread	17 mm	Black
666478	Straight connector with M25 thread	17 mm	Black
666479	Straight connector with M25 thread	19 mm	Black
666480	Straight connector with M25 thread	23 mm	Black
666481	Straight connector with M32 thread	23 mm	Black
666482	Straight connector with M32 thread	25 mm	Black
666483	Straight connector with M32 thread	29 mm	Black
666484	Straight connector with M40 thread	29 mm	Black
666485	Straight connector with M40 thread	33 mm	Black
666486	Straight connector with M40 thread	36 mm	Black
666487	Straight connector with M50 thread	36 mm	Black
666488	Straight connector with M50 thread	42 mm	Black
666489	Straight connector with M50 thread	48 mm	Black
666490	Straight connector with M63 thread	48 mm	Black
666568	90° connector with sharp edge with M16 thread	12 mm	Black
666569	90° connector with sharp edge with M20 thread	12 mm	Black
666570	90° connector with sharp edge with M20 thread	15 mm	Black
666571	90° connector with sharp edge with M25 thread	15 mm	Black
666572	90° connector with sharp edge with M20 thread	17 mm	Black
666573	90° connector with sharp edge with M25 thread	19 mm	Black
666574	90° connector with sharp edge with M25 thread	23 mm	Black
666575	90° connector with sharp edge with M32 thread	25 mm	Black

Description of the components of the flexible conduits system LGP-Robotica series*(continued from page 1)*

Code	Description	Nominal diameter	Colour
666576	90° connector with sharp edge with M32 thread	29 mm	Black
666614	90° connector with M16 thread	12 mm	Black
666615	90° connector with M20 thread	12 mm	Black
666616	90° connector with M20 thread	15 mm	Black
666617	90° connector with M25 thread	15 mm	Black
666618	90° connector with M20 thread	17 mm	Black
666619	90° connector with M25 thread	17 mm	Black
666620	90° connector with M25 thread	19 mm	Black
666621	90° connector with M25 thread	23 mm	Black
666622	90° connector with M32 thread	25 mm	Black
666623	90° connector with M32 thread	29 mm	Black
666624	90° connector with M40 thread	33 mm	Black
666625	90° connector with M40 thread	36 mm	Black
666626	90° connector with M50 thread	36 mm	Black
666627	90° connector with M50 thread	42 mm	Black
666628	90° connector with M50 thread	48 mm	Black
666629	90° connector with M63 thread	48 mm	Black
666702	45° connector with M16 thread	12 mm	Black
666703	45° connector with M20 thread	12 mm	Black
666704	45° connector with M20 thread	15 mm	Black
666705	45° connector with M25 thread	15 mm	Black
666706	45° connector with M20 thread	17 mm	Black
666707	45° connector with M25 thread	17 mm	Black
666708	45° connector with M25 thread	19 mm	Black
666709	45° connector with M25 thread	23 mm	Black
666710	45° connector with M32 thread	25 mm	Black
666711	45° connector with M32 thread	29 mm	Black
666712	45° connector with M40 thread	33 mm	Black
666713	45° connector with M40 thread	36 mm	Black
666714	45° connector with M50 thread	36 mm	Black
666715	45° connector with M50 thread	42 mm	Black
666716	45° connector with M50 thread	48 mm	Black
666717	45° connector with M63 thread	48 mm	Black
666880	90° flanged connector	33 mm	Black
666881	90° flanged connector	36 mm	Black
666882	90° flanged connector	42 mm	Black
666883	90° flanged connector	48 mm	Black

Description of the components of the flexible conduits system LGP-Robotica series*(continued from page 2)*

Code	Description	Nominal diameter	Colour
666936	Parallel "Y" fitting	12 mm → 2×10 mm	Black
666937	Parallel "Y" fitting	17 mm → 2×12 mm	Black
666939	"Y" fitting	12 mm → 2×8 mm	Black
666940	"Y" fitting	15 mm → 2×8 mm	Black
666941	"Y" fitting	15 mm → 2×12 mm	Black
666942	"Y" fitting	19 mm → 2×15 mm	Black
666943	"Y" fitting	23 mm → 2×17 mm	Black
666944	"Y" fitting	29 mm → 2×23 mm	Black
666962	Gasket IP68	12 mm	—
666963	Gasket IP68	15 mm	—
666964	Gasket IP68	17 mm	—
666965	Gasket IP68	19 mm	—
666966	Gasket IP68	23 mm	—
666967	Gasket IP68	25 mm	—
666968	Gasket IP68	29 mm	—
666969	Gasket IP68	33 mm	—
666970	Gasket IP68	36 mm	—
666971	Gasket IP68	42 mm	—
666972	Gasket IP68	48 mm	—
666984	Fixing clip	12 mm	Black
666985	Fixing clip	15 mm	Black
666986	Fixing clip	17 mm	Black
666987	Fixing clip	19 mm	Black
666988	Fixing clip	23 mm	Black
666989	Fixing clip	25 mm	Black
666990	Fixing clip	29 mm	Black
666991	Fixing clip	33 mm	Black
666992	Fixing clip	36 mm	Black
666993	Fixing clip	42 mm	Black
666994	Fixing clip	48 mm	Black
666997	Top hat rails 35 mm wide fixing clip	19 mm to 29 mm	Black
666998	Top hat rails 35 mm wide fixing clip	33 mm to 29 mm	Black