ELFRI
since 1981

ELETTROMAGNETI ELECTROMAGNETS

EXS060 EXS070 EXS080

ATEX 2014/34/UE
IEC 60079-0
IEC 60079-18
EU type-examination Certificate
ITS-I 26 ATEX 45254 X
Notified Body:
Intertek Italia S.p.A. (2575)

IECEx Certificate of Conformity
IECEx ITS 26.0026X
Notified Body:
Intertek Italia S.p.A. (2575)



UNI EN
1155:2003
Pending Approval

IP65J
waterproof

RoHS
COMPLIANT

Elettromagneti EXS060, EXS070, EXS080 certificati per zone a rischio esplosione 1, 2 (gas, nebbia, vapori) e zone 21, 22 (polveri) secondo direttiva ATEX 2014/34/UE e schema IECEx.
Certificati CE per applicazioni su porte tagliafuoco, secondo Regolamento Europeo Prodotti da Costruzione CPR 305/2011.
- bobina di rame incapsulata in resina epossidica
- nucleo in acciaio zincato
- cavo lungo 2 m
- ED 100%
- Ta 60°C

Electromagnets EXS060, EXS070, EXS080 certified for hazardous areas zone 1, 2 (gas, mist, vapour) and zone 21, 22 (dust) acc.to ATEX directive 2014/34/EU and IECEx scheme.
CE certified for applications on fire doors, according to the European Construction Products Regulation CPR 305/2011.
- copper coil encapsulated in epoxy resin
- galvanised steel core
- 2 m long cable
- ED 100%
- Ta 60°C

DATI TECNICI / TECHNICAL DETAILS

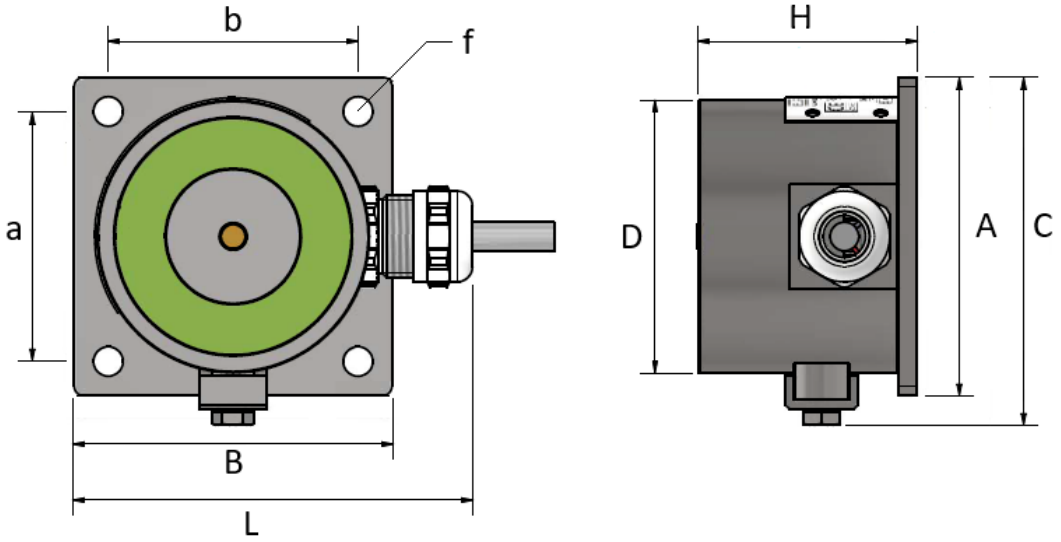
TIPO TYPE	Forza di tenuta Holding force [daN]	Tensione Power supply [Vdc]	Assorbimento Rated current [mA]	Grado di Protezione Degree of Protection
EXS060_xxx	70	24	100	IP 65
EXS070_xxx	130		121	
EXS080_xxx	200		135	

MADE IN ITALY

MADE IN ITALY

ELETTROMAGNETI
ELECTROMAGNETS

DIMENSIONI / DIMENSIONS	mm									kg
TIPO TYPE	A	B	C	D	H	L	a	b	f	Peso Weight
EXS060_xxx	70	70	80	60	49	90	55	55	6,5	0,90
EXS070_xxx	80	80	90	70	54	100	65	65	6,5	1,40
EXS080_xxx	90	90	100	80	54	110	75	75	6,5	1,70

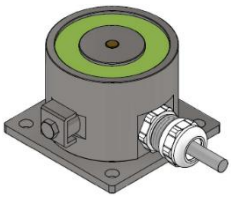


Per ulteriori informazioni tecniche, installazione e manutenzione, consultare il manuale d'uso e manutenzione "UM-EXS"
For any further information regarding technical data, installation and maintenance, please check use and maintenance manual "UM-ESX"

CLASSIFICAZIONI / CLASSIFICATIONS

II2G	Ex mb IIC T6 Gb
II2D	Ex mb IIIC T85°C Db

Marking for gas
Marking for dust



1°	2°	3°	4°	5°	6°
3	5	7 3	1	1	4

UNI EN 1155:2003 PENDING APPROVAL

CODICI ORDINAZIONE / ORDER CODES

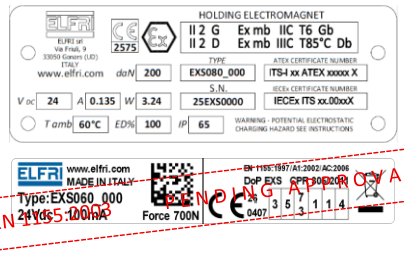
E X S 0 6 0 _ 0 0 0

SERIE / PRODUCT SERIES

MODELLO / PRODUCT MODEL:
- 060; 070; 080

VARIANTI AMMESSE / VARIANTS ALLOWED
- 000 = costruzione standard / standard construction
- Lunghezza cavo maggiore / Longer cable length

TARGHE DATI DATA PLATES



DTEXS – Ed.2025 Rev.00
Agg.25.11.2026