

Raccordi metallichi compatti per guaine LFMC e LFNC-B

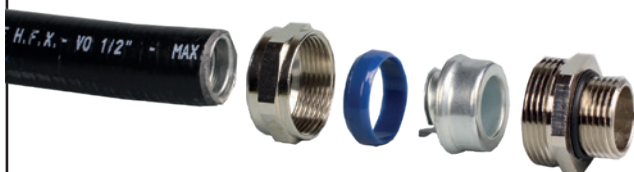
Compact metal fittings for LFMC and LFNC-B conduits



Impiego - Use

Raccordi metallicchi compatti per guaine metalliche rivestite LFMC e per guaine rinforzate LFNC-B. Gli elementi principali del raccordo sono in ottone nichelato e garantiscono pertanto una ottima resistenza alla corrosione. All'interno sono dotati di una boccola per proteggere i cavi dallo sfregamento e la virola ha un profilo particolare che semplifica il montaggio.

Metal fittings for LFMC coated metal conduits and LFNC-B reinforced conduits. The main elements of the fittings are made of nickel plated brass and they offer great corrosion resistance. Inside they are equipped with an insert to protect cables from rubbing and all ferrules have a special profile to simplify the installation.



Dati Tecnici - Technical data

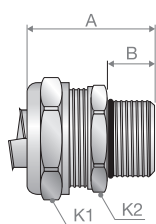
Caratteristica - Characteristics	Valore/proprietà - Value/property
Costruzione <i>Construction</i>	Raccordi costituiti da 5 elementi: corpo, dado di bloccaggio, anello di tenuta, virola, guarnizione <i>Fittings made of 5 parts: body, counter nut, clamping ring, ferrule, sealing gasket</i>
Materiale <i>Material</i>	Dado di bloccaggio e corpo in ottone nichelato, virola in acciaio zincato, anello di tenuta in poliammide PA6. Le ghiera esagonali sono in ottone nichelato. <i>Counter nut and body are made of nickel plated brass, ferrule is made of galvanized steel, clamping ring is made of PA6 polyamide.</i>
Temperatura minima di esercizio <i>Minimum working temperature</i>	-45°C
Temperatura massima di esercizio <i>Maximum working temperature</i>	+105°C
Grado di protezione <i>Protection class</i>	IP67 NEMA 4X con guaine LFMC IP68 per raccordi pressacavo collegati alla cassetta <i>IP67</i> <i>NEMA 4X with LFMC conduits</i> <i>IP68 with cable-hose fittings on the switchbox</i>
Guaine compatibili <i>Compatible conduits</i>	LFMC, LFNC-B*

* Importante: per l'uso con guaine LFNC-B è necessario la sostituzione della virola standard con quella dedicata.

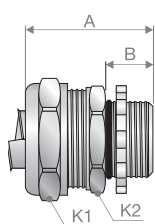
* Important: for use with LFNC-B conduits it is necessary to replace the standard ferrule with the dedicated one.

Codifiche e dimensioni - Coding and dimensions

Raccordo diritto maschio - Straight male fitting



Versione metrica
Metric version



Versione NPT
NPT version

Codice <i>Code</i>	Versione <i>Version</i>	Filetto <i>Thread</i>	Dimensione guaina <i>Conduit size</i>	Passaggio utile <i>Min. internal bore [mm]</i>	Dimensioni <i>Sizes [mm]</i>				Confezione <i>Packaging [pz]</i>
					A	B	K1	K2	
AN712.016.1	ISO	M16 x 1,5	3/8"	11,0	31	10	26	24	10
AN712.017.1	ISO	M20 x 1,5	3/8"	11,0	31	10	26	24	10
AN712.020.1	ISO	M20 x 1,5	1/2"	14,5	32	10	29	27	10
AN712.025.1	ISO	M25 x 1,5	3/4"	19,4	33	10	35	33	5
AN712.032.1	ISO	M32 x 1,5	1"	24,7	36	12	45	42	5
AN712.040.1	ISO	M40 x 1,5	1" 1/4	33,3	40	13	53	50	2
AN712.050.1	ISO	M50 x 1,5	1" 1/2	38,0	46	14	62	58	2
AN712.063.1	ISO	M63 x 1,5	2"	49,0	52	16	76	72	2

Codice Code	Versione Version	Filetto Thread	Dimensione guaina Conduit size	Passaggio utile Min. internal bore [mm]	Dimensioni Sizes [mm]				Confezione Packaging [pz]
					A	B	K1	K2	
AN710.011.1	PG	11	3/8"	11,0	31	10	26	24	10
AN710.013.1	PG	13,5	3/8"	11,0	31	10	26	24	10
AN710.016.1	PG	16	1/2"	14,5	32	10	29	27	10
AN710.021.1	PG	21	3/4"	19,4	33	10	35	33	5
AN710.029.1	PG	29	1"	24,7	36	12	45	44	5
AN710.036.1	PG	36	1" 1/4	33,3	40	13	53	52	2
AN710.042.1	PG	42	1" 1/2	38,0	46	14	62	60	2
AN710.048.1	PG	48	2"	49,0	52	16	76	72	1
AN714.012.2 ⁽¹⁾	NPT	1/2"	3/8"	11,0	35	14	26	24	10
AN714.016.2 ⁽¹⁾	NPT	1/2"	1/2"	14,5	36	14	29	27	10
AN714.020.2 ⁽¹⁾	NPT	3/4"	3/4"	19,4	37	14	35	33	5
AN714.026.2 ⁽¹⁾	NPT	1"	1"	24,7	40	16	45	42	5
AN714.035.2 ⁽¹⁾	NPT	1" 1/4"	1" 1/4	33,3	43	16	53	50	2
AN714.040.2 ⁽¹⁾	NPT	1" 1/2"	1" 1/2	38,0	50	18	62	58	2
AN714.050.2 ⁽¹⁾	NPT	2"	2"	49,0	56	20	76	72	2

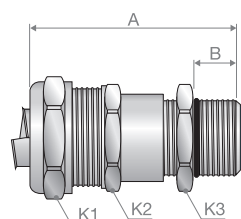
(1) Per i raccordi in versione NPT è inclusa anche la ghiera.

(1) For NPT version lock nut is included.

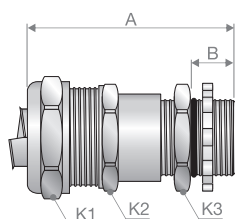
Importante: per l'uso con guaine LFNC-B è necessario la sostituzione della virola standard con quella dedicata.

Important: for use with LFNC-B conduits it is necessary to replace the standard ferrule with the dedicated one.

Raccordo pressacavo diritto maschio - Cable-hose straight male fitting



Versione metrica
Metric version



Versione NPT
NPT version

Codice Code	Versione Version	Filetto Thread	Dimensione guaina Conduit size	Diametro del cavo Cable diameter Min/Max [mm]	Dimensioni Dimensions [mm]					Confezione Packaging [pz]
					A	B	K1	K2	K3	
AN712.716.1	ISO	M16 x 1,5	3/8"	4÷9,5	50	10	26	24	18	10
AN712.717.1	ISO	M20 x 1,5	3/8"	4÷9,5	50	10	26	24	22	10
AN712.720.1	ISO	M20 x 1,5	1/2"	6÷13	53	10	29	27	22	10
AN712.722.1	ISO	M25 x 1,5	1/2"	6÷13	54	10	29	27	27	5
AN712.725.1	ISO	M25 x 1,5	3/4"	10÷18	56	10	35	33	27	5
AN712.728.1	ISO	M32 x 1,5	3/4"	10÷18	58	12	35	33	35	5
AN712.732.1	ISO	M32 x 1,5	1"	16÷25	61	12	45	42	35	5
AN712.735.1	ISO	M40 x 1,5	1"	16÷25	63	13	45	42	43	2
AN712.740.1	ISO	M40 x 1,5	1" 1/4	22÷32	69	13	53	50	43	2
AN714.712.2 ⁽¹⁾	NPT	1/2"	3/8"	4÷9,5	54	14	26	24	24	10
AN714.716.2 ⁽¹⁾	NPT	1/2"	1/2"	6÷13	57	14	29	27	24	10
AN714.718.2 ⁽¹⁾	NPT	3/4"	1/2"	6÷13	58	14	29	27	30	5
AN714.720.2 ⁽¹⁾	NPT	3/4"	3/4"	10,5÷18	60	14	35	33	30	5
AN714.723.2 ⁽¹⁾	NPT	1"	3/4"	10,5÷18	62	16	35	33	38	5
AN714.726.2 ⁽¹⁾	NPT	1"	1"	16÷24,7	65	16	45	42	38	5
AN714.730.2 ⁽¹⁾	NPT	1" 1/4	1"	16÷24,7	66	16	45	42	48	2
AN714.735.2 ⁽¹⁾	NPT	1" 1/4	1" 1/4	22÷32	72	16	53	50	48	2
AN714.738.2 ⁽¹⁾	NPT	1" 1/2	1" 1/4	22÷32	74	18	53	50	55	1
AN714.740.2 ⁽¹⁾	NPT	1" 1/2	1" 1/2	29,5÷38	92	18	62	58	55	1

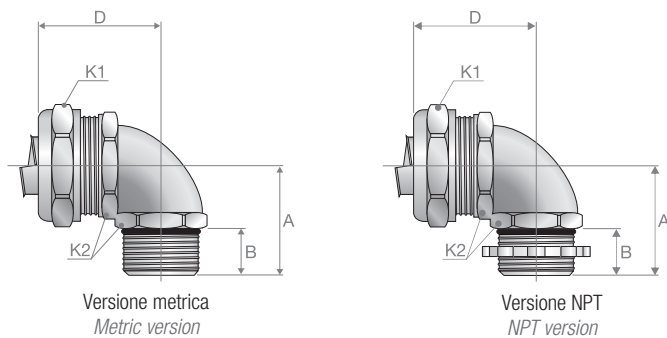
(1) Per i raccordi in versione NPT è inclusa ghiera e guarnizione.

(1) For NPT version lock nut and gasket are included.

Importante: per l'uso con guaine LFNC-B è necessario la sostituzione della virola standard con quella dedicata.

Important: for use with LFNC-B conduits it is necessary to replace the standard ferrule with the dedicated one.

Raccordo maschio 90° - 90° male fitting



Codice Code	Versione Version	Filetto Thread	Dimensione guaina Conduit size	Passaggio utile Min. internal bore [mm]	Dimensioni Sizes [mm]					Confezione Packaging [pz]
					A	B	K1	D	K2	
AN712.916.1	ISO	M16 x 1,5	3/8"	11,0	26	10	26	31	22	10
AN712.917.1	ISO	M20 x 1,5	3/8"	11,0	26	10	26	32	24	10
AN712.920.1	ISO	M20 x 1,5	1/2"	14,5	28	10	29	34	27	10
AN712.925.1	ISO	M25 x 1,5	3/4"	19,4	32	10	35	40	33	5
AN712.932.1	ISO	M32 x 1,5	1"	24,7	40	12	45	49	42	5
AN712.940.1	ISO	M40 x 1,5	1" 1/4	33,3	46	13	53	53	52	2
AN712.950.1	ISO	M50 x 1,5	1" 1/2	38,0	52	14	62	57	60	2
AN712.963.1	ISO	M63 x 1,5	2"	49,0	62	16	76	68	72	2
AN710.911.1	PG	11	3/8"	11,0	26	10	26	32	24	10
AN710.913.1	PG	13,5	3/8"	11,0	26	10	26	32	24	10
AN710.916.1	PG	16	1/2"	14,5	28	10	29	34	27	10
AN710.921.1	PG	21	3/4"	19,4	32	10	35	40	33	5
AN710.929.1	PG	29	1"	24,7	40	12	45	49	42	5
AN710.936.1	PG	36	1" 1/4	33,3	46	13	53	53	52	2
AN710.942.1	PG	42	1" 1/2	38,0	52	14	62	57	60	2
AN710.948.1	PG	48	2"	49,0	62	16	76	68	72	2
AN714.912.2 ⁽¹⁾	NPT	1/2"	3/8"	11,0	30	14	26	32	24	10
AN714.916.2 ⁽¹⁾	NPT	1/2"	1/2"	14,5	32	14	29	34	27	10
AN714.920.2 ⁽¹⁾	NPT	3/4"	3/4"	19,4	36	14	35	40	33	5
AN714.926.2 ⁽¹⁾	NPT	1"	1"	24,7	44	16	45	49	42	5
AN714.935.2 ⁽¹⁾	NPT	1" 1/4"	1" 1/4	33,3	49	16	53	53	52	2
AN714.940.2 ⁽¹⁾	NPT	1" 1/2"	1" 1/2	38,0	56	18	62	57	60	2
AN714.950.2 ⁽¹⁾	NPT	2"	2"	49,0	66	20	76	68	72	2

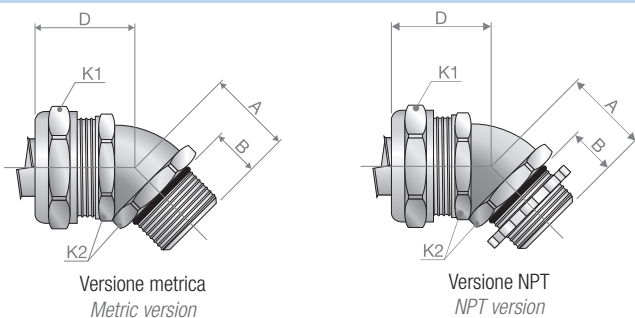
(1) Per i raccordi in versione NPT è inclusa ghiera e guarnizione.

(1) For NPT version lock nut and gasket are included.

Importante: per l'uso con guaine LFNC-B è necessario la sostituzione della virola standard con quella dedicata.

Important: for use with LFNC-B conduits it is necessary to replace the standard ferrule with the dedicated one.

Raccordo maschio 45° - 45° male fitting



Codice Code	Versione Version	Filetto Thread	Dimensione guaina Conduit size	Passaggio utile Min. internal bore [mm]	Dimensioni Dimensions [mm]					Confezione Packaging [pz]
					A	B	K1	D	K2	
AN712.415.0 ⁽²⁾	ISO	M16 x 1,5	5/16"	8,3	19	10	26	27	22	10
AN712.414.0 ⁽²⁾	ISO	M20 x 1,5	5/16"	8,3	20	10	26	28	24	10
AN712.416.1	ISO	M16 x 1,5	3/8"	11,0	19	10	26	27	22	10

Codice Code	Versione Version	Filetto Thread	Dimensione guaina Conduit size	Passaggio utile Min. internal bore [mm]	Dimensioni Dimensions [mm]					Confezione Packaging [pz]
					A	B	K1	D	K2	
AN712.417.1	ISO	M20 x 1,5	3/8"	11,0	20	10	26	28	24	10
AN712.420.1	ISO	M20 x 1,5	1/2"	14,5	21	10	29	30	27	10
AN712.425.1	ISO	M25 x 1,5	3/4"	19,4	23	10	35	33	33	5
AN712.432.1	ISO	M32 x 1,5	1"	24,7	28	12	45	38	42	5
AN712.440.1	ISO	M40 x 1,5	1" 1/4	33,3	33	13	53	39	52	2
AN712.450.1	ISO	M50 x 1,5	1" 1/2	38,0	35	14	62	46	60	2
AN712.463.1	ISO	M63 x 1,5	2"	49,0	40	16	76	53	72	2
AN712.475.1 ⁽²⁾	ISO	M75 x 1,5	2" 1/2	60,7	51	20	90	65	85	1
AN714.412.2 ^{(1) (2)}	NPT	1/2"	5/16"	8,3	24	14	26	28	24	10
AN714.412.2 ⁽¹⁾	NPT	1/2"	3/8"	11,0	24	14	26	28	24	10
AN714.416.2 ⁽¹⁾	NPT	1/2"	1/2"	14,5	25	14	29	30	27	10
AN714.420.2 ⁽¹⁾	NPT	3/4"	3/4"	19,4	27	14	35	33	33	5
AN714.426.2 ⁽¹⁾	NPT	1"	1"	24,7	32	16	45	38	42	5
AN714.435.2 ⁽¹⁾	NPT	1" 1/4	1" 1/4	33,3	36	16	53	39	52	2
AN714.440.2 ⁽¹⁾	NPT	1" 1/2	1" 1/2	38,0	39	18	62	46	60	2
AN714.450.2 ⁽¹⁾	NPT	2"	2"	49,0	44	20	76	53	72	2
AN714.463.2 ^{(1) (2)}	NPT	2" 1/2	2" 1/2	60,7	56	25	90	65	85	1
AN714.475.2 ^{(1) (2)}	NPT	3"	3"	75,5	61	27	108	74	102	1

(1) Per i raccordi in versione NPT è inclusa ghiera e guarnizione.

(1) For NPT version lock nut and gasket are included.

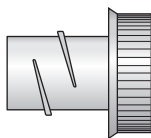
(2) Questo codice è privo di omologazione UL/CSA.

(2) This code is without UL/CSA approval.

Importante: per l'uso con guaine LFNC-B è necessario la sostituzione della virola standard con quella dedicata.

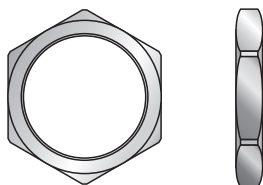
Important: for use with LFNC-B conduits it is necessary to replace the standard ferrule with the dedicated one.

Virola per guaine LFNC-B – Ferrule for LFNC-B conduits



Codice Code	Dimensione guaina Conduit size	Passaggio utile Min. internal bore [mm]	Confezione Packaging [pz]
AN815.011.6	3/8"	10,6	10
AN815.016.6	1/2"	14,0	10
AN815.021.6	3/4"	19,1	5
AN815.029.6	1"	24,3	5
AN815.036.6	1" 1/4	32,7	2
AN815.042.6	1" 1/2	37,4	2
AN815.048.6	2"	47,9	2

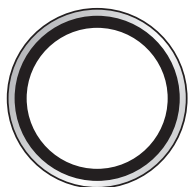
Ghiere esagonali - Hexagonal lock nut



Codice Code	Versione Version	Filetto Thread	Confezione Packaging [pz]
AN880.116.0	ISO	M16	50
AN880.120.0	ISO	M20	50
AN880.125.0	ISO	M25	25
AN880.132.0	ISO	M32	20
AN880.140.0	ISO	M40	10

Codice <i>Code</i>	Versione <i>Version</i>	Filetto <i>Thread</i>	Confezione <i>Packaging [pz]</i>
AN880.150.0	ISO	M50	10
AN880.163.0	ISO	M63	5
AN880.011.0	PG	11	50
AN880.013.0	PG	13,5	50
AN880.016.0	PG	16	50
AN880.021.0	PG	21	20
AN880.029.0	PG	29	20
AN880.036.0	PG	36	10
AN880.042.0	PG	42	5
AN880.048.0	PG	48	5
AN880.216.0	NPT	1/2"	50
AN880.220.0	NPT	3/4"	20
AN880.226.0	NPT	1"	20
AN880.235.0	NPT	1"1/4	20
AN880.240.0	NPT	1"1/2	10
AN880.250.0	NPT	2"	10

Guarnizioni con anello di supporto - Sealing gasket with back plate



Codice <i>Code</i>	Versione <i>Version</i>	Filetto <i>Thread</i>	Confezione <i>Packaging [pz]</i>
TB5262	NPT	1/2"	50
TB5263	NPT	3/4"	25
TB5264	NPT	1"	25
TB5265	NPT	1"1/4	5
TB5266	NPT	1"1/2	5
TB5267	NPT	2"	5
TB5268	NPT	2"1/2	1