

Steel Flexible Conduits

金屬軟喉系列



包膠防水軟喉
Black PVC Coated Galvanized Steel Flexible Conduit

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Black PVC Coated Galvanized Steel Flexible Conduit

尺寸 Size	產品型號 Model No	內徑尺寸 (毫米) Inside Diameter (mm)	外徑尺寸 (毫米) Outside Diameter (mm)	最小彎曲 半徑(毫米) Min. Bending Radius (mm)	包裝 Package
∅ 16	BE16	16.1	20.4	45	30 m/roll 米/扎
∅ 20	BE20	19.1	24.3	55	30 m/roll 米/扎
∅ 25	BE25	25	31.3	70	30 m/roll 米/扎
∅ 32	BE32	31.5	38.5	110	30 m/roll 米/扎
∅ 40	BE40	37.5	44.5	80	15 m/roll 米/扎
∅ 50	BE50	48.5	55	90	15 m/roll 米/扎

Standard

- *IEC 61386-23
- *IEC 60695-11-2

Product Description

Designed to provide high mechanical protection in a highly flexible format, The **HN-MES** flexible conduit system are an economical choice for a wide variety of commercial and industrial applications.

Construction

- * Helically wound galvanized steel core with PVC covering
- * Highly mechanical strength
- * Highly flexible
- * The flexible conduits themselves can achieve IP 67 according to IEC60529 but they can have different IP ratings if they are fitted with following our **HN-MES** adaptors

Ingress Protection

- IP 44 fitted with MBA or FBA brass adaptors
- IP 54 fitted with nickel plated 2-part adaptors
- IP 65 fitted with weatherproof & dust tight nickel plated adaptors

Operating Temperature

-25°C to 75°C

Colour

Black

Typical Applications

Public and commercial building and tunnels

標準

- *IEC 61386-23
- *IEC 60695-11-2

產品說明

包膠防水軟喉以一個高度靈活的格式提供高度防護。

HN-MES 軟喉系統是各種各樣的商業和工業應用的一個經濟選擇。

結構

- * PVC膠包裹著的螺旋型鋼片鋼芯
- * 提供較高的物理性保護
- * 提供高度靈活性
- * 防水軟喉本身根據IEC60529分類可達IP67，但如果裝配下列 **HN-MES** 各類索咀，整體會有不同程度的防水防塵等級 (IP)

IP防護等級

- 配MBA或FBA銅索咀，防水防塵保護等級為 IP44
- 配英式鍍鎳銅索咀 (一套兩件裝)，防水防塵保護等級為 IP54
- 配英式鍍鎳防水防塵銅索咀 (附有防水膠圈)，防水防塵保護等級為 IP65

作業溫度

-25°C to 75°C

顏色

Black

常用裝設位置

一般公眾場所，商住樓宇及隧道

Steel Flexible Conduits

金屬軟喉系列



熱鍍鋅鋼帶軟喉
Hot Dipped Galvanized Steel Flexible Conduit

熱鍍鋅鋼帶軟喉
Hot Dipped Galvanized Steel Flexible Conduit

尺寸 Size	產品型號 Model No	內徑尺寸 (毫米) Inside Diameter (mm)	外徑尺寸 (毫米) Outside Diameter (mm)	最小彎曲 半徑(毫米) Min. Bending Radius (mm)	包裝 Package
Ø 16	BL16	16.1	20.4	40	30 m/roll 米/扎
Ø 20	BL20	19.1	24.3	50	30 m/roll 米/扎
Ø 25	BL25	25	31.3	60	30 m/roll 米/扎
Ø 32	BL32	31.5	38.5	80	30 m/roll 米/扎

Standard
IEC 61386-23

Product Description

Designed to provide high mechanical protection in a highly flexible format, The **HN-MES** flexible conduit system are an economical choice for a wide variety of commercial and industrial applications.

Construction

- * Helically wound galvanized steel core
- * Highly mechanical strength
- * Highly flexible
- * The flexible conduits themselves can achieve IP40 according to IEC60529 , so the whole flexible system

Ingress Protection

Consisting of flexible conduits and adaptors can have a maximum up to IP40. The flexible conduits can be fitted with MBA or FBA brass adaptors or nickel plated 2-part adaptors.

Operating Temperature
-5°C to 300°C

Colour
Silver

Typical Applications

Underfloor wiring in office blocks and within ventilated ceiling void.

標準
IEC 61386-23

產品說明

軟喉以一個高度靈活的格式提供高度防護。**HN-MES**軟喉系統是各種各樣的商業和工業應用的一個經濟選擇。

結構

- * 螺旋型熱鍍鋅剛片芯，抗銹蝕高
- * 提供較高的物理性保護
- * 提供高度靈活性

IP防護等級

配英式軟喉電鍍銅索咀，防水防塵保護為IP40

作業溫度
-5°C to 300°C

顏色
Silver

常用裝設位置

在一般辦公室的地下線路或線槽，和空氣流通的假天花內

Steel Flexible Conduits

金屬軟喉系列



包膠低煙無毒防水軟喉
Black LSOH Oversheathed Galvanized Steel Flexible Conduit

包膠低煙無毒防水軟喉
Black LSOH Oversheathed Galvanized Steel Flexible Conduit

尺寸 Size	產品型號 Model No	內徑尺寸 (毫米) Inside Diameter (mm)	外徑尺寸 (毫米) Outside Diameter (mm)	最小彎曲 半徑(毫米) Min. Bending Radius (mm)	包裝 Package
Ø 16	LZ16	15.65-16.35	19.65-20.35	45	30 m/roll 米/扎
Ø 20	LZ20	18.70-19.50	23.90-24.70	55	30 m/roll 米/扎
Ø 25	LZ25	24.55-25.45	30.85-31.75	70	30 m/roll 米/扎
Ø 32	LZ32	31.50-32.50	38.00-39.00	110	30 m/roll 米/扎

Standard

- * IEC 61386-23
- * IEC 60754-1 & 2
- * IEC 61034-2
- * IEC 60695-11-2

Product Description

Designed to provide high mechanical protection in a highly flexible format and in some installations where low emission of smoke and corrosive gases is required for public safety in case of fires. The **HN-MES** flexible conduit system are an economical choice for a wide variety of commercial and industrial applications.

Construction

- * Helically wound galvanized steel core with LSOH covering
- * Highly mechanical strength
- * Highly flexible
- * The flexible conduits themselves can achieve IP 67 according to IEC60529 but they can have different IP ratings if they are fitted with following our **HN-MES** adaptors

Ingress Protection

- IP 44 fitted with MBA or FBA brass adaptors
- IP 54 fitted with nickel plated 2-part adaptors
- IP 65 fitted with weatherproof & dust tight nickel plated adaptors

Operating Temperature

-15°C to 90°C

Colour

Black

Typical Applications

Public and commercial building and tunnels

標準

- * IEC 61386-23
- * IEC 60754-1 & 2
- * IEC 61034-2
- * IEC 60695-11-2

產品說明

包膠防水軟喉以一個高度靈活的格式提供高度防護，**HN-MES**軟喉系統是各種各樣的商業和工業應用的一個經濟選擇。

結構

- * LSOH膠包裹著的螺旋型鋼片鋼芯
- * 提供較高的物理性保護
- * 提供高度靈活性
- * 防水軟喉本身根據 IEC60529分類可達 IP67，但如果裝配下列**HN-MES**各類索咀，整體會有不同程度的防水防塵等級（IP）

IP防護等級

- 配MBA或FBA銅索咀，防水防塵保護等級為 IP44
- 配英式鍍鎳銅索咀（一套兩件裝），防水防塵保護等級為 IP54
- 配英式鍍鎳防水防塵銅索咀（附有防水膠圈），防水防塵保護等級為IP65

作業溫度

-15°C to 90°C

顏色

Black

常用裝設位置

一般公眾場所，商住樓宇及隧道



英式內牙銅包臣

材料：銅材

標準：IEC 61386-1

Thread Bush

Material: Brass

Standard: IEC 61386-1

尺寸 Size	產品型號 Model No	數量（每箱） Qty/Ctn
∅ 20	2020A	2000
∅ 25	2525A	1000
∅ 32	3232A	1000

Brass Products

銅產品系列



銅索咀母
Female Brass Adaptor (FBA)



銅索咀公
Male Brass Adaptor (MBA)

銅索咀 (母/公)

材料：黃銅

標準：IEC 61386-23

結構：FBA型黃銅軟喉接頭配有之內牙，適合把軟喉和過路箱或類似之電器配件連接。MBA型黃銅軟喉接頭配有之外牙，適合把軟喉和過路箱或類似之電器配件連接。

Brass Adaptor (Female/Male)

Material: Brass

Standard: IEC 61386-23

Construction: Type FBA brass adaptor with internal thread which can be used to couple one piece of flexible conduit with one conduit fitting for cable diversion & termination at a junction box or the like .

Type MBA brass adaptor with external thread which can be used to couple one piece of flexible conduit with one conduit fitting for cable diversion & termination at a junction box or the like

尺寸 Size	產品型號 Model No	數量 (每箱) Qty/Ctn
∅ 16	FBA184 / MBA185	1000
∅ 20	FBA187 / MBA190	1000
∅ 25	FBA188 / MBA191	400
∅ 32	FBA189 / MBA192	200
∅ 40	FBA193 / MBA195	160
∅ 50	FBA194 / MBA196	80



鍍鎳銅索咀母
Nickel Plated Female Brass Adaptor (FBA~N)



鍍鎳銅索咀公
Nickel Plated Male Brass Adaptor (MBA~N)

鍍鎳銅索咀 (母/公)

材 料：黃銅

標 準：IEC 61386-23

表面處理：鍍鎳

結 構：FBA型鍍鎳黃銅軟喉接頭配有之內牙，適合把軟喉和過路箱或類似之電器配件連接。MBA型鍍鎳黃銅軟喉接頭配有之外牙，適合把軟喉和過路箱或類似之電器配件連接。

Nickel Plated Brass Adaptor (Female/Male)

Material: Brass

Standard: IEC 61386-23

Surface Finish: Nickel plated

Construction: Type FBA nickel plated brass adaptor with internal thread which can be used to couple one piece of flexible conduit with one conduit fitting for cable diversion & termination at a junction box or the like . Type MBA nickel plated brass adaptor with external thread which can be used to couple one piece of flexible conduit with one conduit fitting for cable diversion & termination at a junction box or the like

尺寸 Size	產品型號 Model No	數量 (每箱) Qty/Ctn
∅ 16	FBA184N / MBA185N	1000
∅ 20	FBA187N / MBA190N	1000
∅ 25	FBA188N / MBA191N	400
∅ 32	FBA189N/ MBA192N	200

Brass Products

銅產品系列



英式軟喉電鍍銅索咀 (內牙)
Nickel Plated Female Adaptor



英式軟喉電鍍銅索咀 (外牙)
Nickel Plated Male Adaptor

英式軟喉電鍍銅索咀 (內牙/外牙)

材 料: 黃銅

標 準: IEC 61386-23

表面處理: 鍍鎳

結 構: 這組索咀分為兩部份, 一個外圈和一個內牙/外牙的主體, 可以使兩組線管接合而不傷害內部的電線。

Nickel Plated Adaptor (Female/Male)

Material: Brass

Standard: IEC 61386-23

Surface Finish: Nickel plated

Construction: This adaptor comprises two parts, an outer ferrule and body with internal or external thread which can be used to couple two pieces of conduit together tightly without damaging cables passing through

尺寸 Size	產品型號 Model No	數量 (每箱) Qty/Ctn
∅ 20	B2020F / B2020M	1000
∅ 25	B2525F / B2525M	500
∅ 32	B3232F / B3232M	300
∅ 40	B4040F / B4040M	200
∅ 50	B5050F / B5050M	50

**英式無牙電鍍銅包臣**

材 料：黃銅

標 準：IEC 61386-23

表面處理：鍍鎳

結 構：這是一套兩件索咀外圈部份，需配一個內牙或外牙的主體組成一套完整軟喉索咀。

Nickel Plated Non-thread Bush

Material: Brass

Standard: IEC 61386-23

Surface Finish: Nickel plated

Construction: This is outer ferrule coupled with body with internal or external thread to form 2-part adaptor.

尺寸 Size	產品型號 Model No	數量 (每箱) Qty/Ctn
∅ 20	B2020B	2000
∅ 25	B2525B	1000
∅ 32	B3232B	1000
∅ 40	B4040B	500
∅ 50	B5050B	200

Brass Products

銅產品系列



防水防塵英式軟喉銅索頭母
Female Weatherproof and Dust Tight Adaptor



防水防塵英式軟喉銅索頭公
Male Weatherproof and Dust Tight Adaptor

防水防塵英式軟喉銅索頭 (母/公)

材 料: 黃銅

標 準: IEC 61386-23

表面處理: 鍍鎳

結 構: 多部緊壓件, 包括一組彈性封印, 當外圈收緊時, 彈性封印會受壓並填滿配件內的空隙。

Weatherproof and Dust Tight Adaptor (Female / Male)

Material: Brass

Standard: IEC 61386-23

Surface Finish: Nickel plated

Construction: Multipart compression fitting including elastomeric seal which can be compressed to seal up the gap around the fitting when the outer ferrule is screwed into the body.

尺寸 Size	產品型號 Model No	數量 (每箱) Qty/Ctn
∅ 16 to ∅ 20	B1620WD(F) / B1620WD(M)	100
∅ 20 to ∅ 20	B2020WD(F) / B2020WD(M)	100
∅ 25 to ∅ 20	B2520WD(F) / B2520WD(M)	100
∅ 25 to ∅ 25	B2525WD(F) / B2525WD(M)	100
∅ 32 to ∅ 20	B3220WD(F) / B3220WD(M)	100
∅ 32 to ∅ 32	B3232WD(F) / B3232WD(M)	100