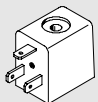


MSFG-...-EX, MSFW-...-EX



II 3 GD EEx nA II T130°C X IP65 –5°C ≤ Ta ≤ +40°C





MSFG-...-EX/
MSFW-...-EX



MSSD-F-M16

Geräte-Brief
Device document
Apparat-besiktningsinstrument

Festo AG & Co. KG
Postfach
D-73726 Esslingen
Phone:
+49/711/347-0



0410a685 435



..... **Hinweis, Please note, Notera**

de Detaillierte Angaben zum Produkt und berücksichtigtem Zubehör, die allgemeine Bedienungsanleitung sowie die Konformitätserklärung finden Sie im Internet: www.festo.com

Technische Daten zum Produkt können in anderen Dokumenten abweichende Werte aufweisen. Beim Betrieb in explosionsfähiger Atmosphäre gelten stets vorrangig die Technischen Daten des vorliegenden Dokuments.

en Detailed specifications on the product and intended accessories, general operating instructions as well as the conformity declaration can be found in Internet under www.festo.com

Technical specifications on the product may show different values in other documents. The technical specifications in this document always apply to operation in explosion-hazard atmosphere.

sv Detaljerade uppgifter om produkten med tillbehör, den allmänna bruksanvisningen samt konformitetsförklaringen finns på internet: www.festo.com

Den tekniska informationen om produkten kan variera i andra dokument. Vid användning på platser där explosionsrisk föreligger gäller alltid den tekniska informationen i detta dokument.

Magnetspulen Ex II 3 GD		de
Betriebsbedingungen		
Umgebungstemperatur	-5 ... +40 °C	
Anzugsdrehmoment	Rändelmutter	1 ... 1,5 Nm
	Steckdose	≤ 0,5 Nm
	Außengewinde	≤ 3 Nm
Kabel-Ø	6 ... 8 mm	
Einbaulage	beliebig	
Schutzart	IP65 nach IEC 60529	

Berücksichtigte Steckdosen				
Spannung	Magnetspule ohne Steckdose	Steckdose	mit Kabel	LED
24 V DC	MSFG-24-EX	MSSD-F-M16	–	–
24 V AC	MSFW-24-50/60-EX		–	–
110 V AC	MSFW-110-50/60-EX		–	–
230 V AC	MSFW-230-50/60-EX		–	–

Zugelassene Magnetventile		
Tiger Classic	Tiger 2000	ISO
JMFDH-5-1/4-EX JMFDH-5-1/8-EX JMFH-5-1/2-EX JMFH-5-1/2-S-EX JMFH-5-1/4-EX JMFH-5-1/4-S-EX JMFH-5-1/8-EX JMFH-5-1/8-S-EX MFH-3-1/2-EX MFH-3-1/2-S-EX MFH-3-1/4-EX MFH-3-1/4-S-EX MFH-3-1/8-EX MFH-3-1/8-S-EX MFH-3-3/4-EX MFH-3-3/4-S-EX MFH-5-1/2-EX MFH-5-1/2-S-EX MFH-5-1/4-EX MFH-5-1/4-S-EX MFH-5-1/8-EX MFH-5-1/8-S-EX MOFH-3-1/2-EX MOFH-3-1/4-EX MOFH-3-1/8-EX MOFH-3-3/4-EX	JMFH-5-1/4-B-EX JMFH-5-1/4-S-B-EX JMFH-5-1/8-B-EX JMFH-5-1/8-S-B-EX JMFH-5-3/8-B-EX JMFH-5-3/8-S-B-EX MFH-5/3B-1/4-B-EX MFH-5/3B-1/4-S-B-EX MFH-5/3B-1/8-B-EX MFH-5/3B-1/8-S-B-EX MFH-5/3B-3/8-B-EX MFH-5/3B-3/8-S-B-EX MFH-5/3E-1/4-B-EX MFH-5/3E-1/4-S-B-EX MFH-5/3E-1/8-B-EX MFH-5/3E-1/8-S-B-EX MFH-5/3E-3/8-B-EX MFH-5/3E-3/8-S-B-EX MFH-5/3G-1/4-B-EX MFH-5/3G-1/4-S-B-EX MFH-5/3G-1/8-B-EX MFH-5/3G-1/8-S-B-EX MFH-5/3G-3/8-B-EX MFH-5/3G-3/8-S-B-EX MFH-5/1/4- L-B-EX MFH-5-1/4-B-EX MFH-5-1/4-L-S-B-EX MFH-5-1/4-S-B-EX MFH-5-1/8-B-EX MFH-5-1/8-L-B-EX MFH-5-1/8-L-S-B-EX MFH-5-1/8-S-B-EX MFH-5-3/8-B-EX MFH-5-3/8-L-B-EX MFH-5-3/8-L-S-B-EX MFH-5-3/8-S-B-EX	JMFDH-5/2-D-1-C-EX JMFDH-5/2-D-2-C-EX JMFDH-5/2-D-3-C-EX JMFH-5/2-D-1-C-EX JMFH-5/2-D-1-S-C-EX JMFH-5/2-D-2-C-EX JMFH-5/2-D-2-S-C-EX JMFH-5/2-D-3-C-EX JMFH-5/2-D-3-S-C-EX MFH-5/2-D-1-FR-C-EX MFH-5/2-D-1-S-C-EX MFH-5/2-D-2-C-EX MFH-5/2-D-2-FR-C-EX MFH-5/2-D-2-S-C-EX MFH-5/2-D-3-C-EX MFH-5/2-D-3-FR-C-EX MFH-5/2-D-3-S-C-EX MFH-5/3B-D-1-C-EX MFH-5/3B-D-1-S-C-EX MFH-5/3B-D-2-C-EX MFH-5/3B-D-2-S-C-EX MFH-5/3B-D-3-C-EX MFH-5/3B-D-3-S-C-EX MFH-5/3E-D-1-C-EX MFH-5/3E-D-1-S-C-EX MFH-5/3E-D-2-C-EX MFH-5/3E-D-2-S-C-EX MFH-5/3E-D-3-C-EX MFH-5/3E-D-3-S-C-EX MFH-5/3G-D-1-C-EX MFH-5/3G-D-1-S-C-EX MFH-5/3G-D-2-C-EX MFH-5/3G-D-2-S-C-EX MFH-5/3G-D-3-C-EX MFH-5/3G-D-3-S-C-EX

Zugelassene Magnetventile	
NAMUR	ISO SA
NVF3-MOH-5/2-K-1/4-EX	MFH-5/2-D-1-C-SA-EX JMFH-5/2-D-1-C-SA-EX

Solenoid coils Ex II 3 GD en			
Operating conditions			
Ambient temperature	–5 ... +40 °C		
Tightening torque	Screw connectors	1 ... 1.5 Nm	
	Socket	≤ 0.5 Nm	
	Outer thread	≤ 3 Nm	
Cable-∅	6 ... 8 mm		
Mounting position	as desired		
Protection class	IP65 as per IEC 60529		

Considered sockets				
Voltage	Solenoid coil without socket	Socket	with cable	LED
24 V DC	MSFG-24-EX	MSSD-F-M16	–	–
24 V AC	MSFW-24-50/60-EX		–	–
110 V AC	MSFW-110-50/60-EX		–	–
230 V AC	MSFW-230-50/60-EX		–	–

Permitted solenoid valves		
Tiger Classic	Tiger 2000	ISO
JMFDH-5-1/4-EX JMFDH-5-1/8-EX JMFH-5-1/2-EX JMFH-5-1/2-S-EX JMFH-5-1/4-EX JMFH-5-1/4-S-EX JMFH-5-1/8-EX JMFH-5-1/8-S-EX MFH-3-1/2-EX MFH-3-1/2-S-EX MFH-3-1/4-EX MFH-3-1/4-S-EX MFH-3-1/8-EX MFH-3-1/8-S-EX MFH-3-3/4-EX MFH-3-3/4-S-EX MFH-5-1/2-EX MFH-5-1/2-S-EX MFH-5-1/4-EX MFH-5-1/4-S-EX MFH-5-1/8-EX MFH-5-1/8-S-EX MOFH-3-1/2-EX MOFH-3-1/4-EX MOFH-3-1/8-EX MOFH-3-3/4-EX	JMFH-5-1/4-B-EX JMFH-5-1/4-S-B-EX JMFH-5-1/8-B-EX JMFH-5-1/8-S-B-EX JMFH-5-3/8-B-EX JMFH-5-3/8-S-B-EX MFH-5/3B-1/4-B-EX MFH-5/3B-1/4-S-B-EX MFH-5/3B-1/8-B-EX MFH-5/3B-1/8-S-B-EX MFH-5/3B-3/8-B-EX MFH-5/3B-3/8-S-B-EX MFH-5/3E-1/4-B-EX MFH-5/3E-1/4-S-B-EX MFH-5/3E-1/8-B-EX MFH-5/3E-1/8-S-B-EX MFH-5/3E-3/8-B-EX MFH-5/3E-3/8-S-B-EX MFH-5/3G-1/4-B-EX MFH-5/3G-1/4-S-B-EX MFH-5/3G-1/8-B-EX MFH-5/3G-1/8-S-B-EX MFH-5/3G-3/8-B-EX MFH-5/3G-3/8-S-B-EX MFH-5-1/4- L-B-EX MFH-5-1/4-B-EX MFH-5-1/4-L-S-B-EX MFH-5-1/4-S-B-EX MFH-5-1/8-B-EX MFH-5-1/8-L-B-EX MFH-5-1/8-L-S-B-EX MFH-5-1/8-S-B-EX MFH-5-3/8-B-EX MFH-5-3/8-L-B-EX MFH-5-3/8-L-S-B-EX MFH-5-3/8-S-B-EX	JMFDH-5/2-D-1-C-EX JMFDH-5/2-D-2-C-EX JMFDH-5/2-D-3-C-EX JMFH-5/2-D-1-C-EX JMFH-5/2-D-1-S-C-EX JMFH-5/2-D-2-C-EX JMFH-5/2-D-2-S-C-EX JMFH-5/2-D-3-C-EX JMFH-5/2-D-3-S-C-EX MFH-5/2-D-1-FR-C-EX MFH-5/2-D-1-S-C-EX MFH-5/2-D-2-C-EX MFH-5/2-D-2-FR-C-EX MFH-5/2-D-2-S-C-EX MFH-5/2-D-3-C-EX MFH-5/2-D-3-FR-C-EX MFH-5/2-D-3-S-C-EX MFH-5/3B-D-1-C-EX MFH-5/3B-D-1-S-C-EX MFH-5/3B-D-2-C-EX MFH-5/3B-D-2-S-C-EX MFH-5/3B-D-3-C-EX MFH-5/3B-D-3-S-C-EX MFH-5/3E-D-1-C-EX MFH-5/3E-D-1-S-C-EX MFH-5/3E-D-2-C-EX MFH-5/3E-D-2-S-C-EX MFH-5/3E-D-3-C-EX MFH-5/3E-D-3-S-C-EX MFH-5/3G-D-1-C-EX MFH-5/3G-D-1-S-C-EX MFH-5/3G-D-2-C-EX MFH-5/3G-D-2-S-C-EX MFH-5/3G-D-3-C-EX MFH-5/3G-D-3-S-C-EX

Permitted solenoid valves	
NAMUR	ISO SA
NVF3-MOH-5/2-K-1/4-EX	MFH-5/2-D-1-C-SA-EX JMFH-5/2-D-1-C-SA-EX

Magnetspolar Ex II 3 GD sv

Driftsförhållanden	
Omgivningstemperatur	–5 ... +40 °C
Ätdragningsmoment	Räfflad mutter 1 ... 1,5 Nm
	Kontaktuttag ≤ 0,5 Nm
	Yttergånga ≤ 3 Nm
Kabel-Ø	6 ... 8 mm
Monteringsläge	valfritt
Kapslingsklass	IP65 enligt IEC 60529

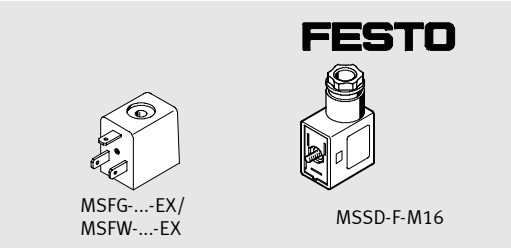
Tillåtna uttag				
Spänning	Magnetspole utan Kontaktuttag	Kontaktuttag	med kabel	LED
24 V DC	MSFG-24-EX	MSSD-F-M16	–	–
24 V AC	MSFW-24-50/60-EX		–	–
110 V AC	MSFW-110-50/60-EX		–	–
230 V AC	MSFW-230-50/60-EX		–	–

Tillåtna magnetventiler		
Tiger Classic	Tiger 2000	ISO
JMFDH-5-1/4-EX JMFDH-5-1/8-EX JMFH-5-1/2-EX JMFH-5-1/2-S-EX JMFH-5-1/4-EX JMFH-5-1/4-S-EX JMFH-5-1/8-EX JMFH-5-1/8-S-EX MFH-3-1/2-EX MFH-3-1/2-S-EX MFH-3-1/4-EX MFH-3-1/4-S-EX MFH-3-1/8-EX MFH-3-1/8-S-EX MFH-3-3/4-EX MFH-3-3/4-S-EX MFH-5-1/2-EX MFH-5-1/2-S-EX MFH-5-1/4-EX MFH-5-1/4-S-EX MFH-5-1/8-EX MFH-5-1/8-S-EX MOFH-3-1/2-EX MOFH-3-1/4-EX MOFH-3-1/8-EX MOFH-3-3/4-EX	JMFH-5-1/4-B-EX JMFH-5-1/4-S-B-EX JMFH-5-1/8-B-EX JMFH-5-1/8-S-B-EX JMFH-5-3/8-B-EX JMFH-5-3/8-S-B-EX MFH-5/3B-1/4-B-EX MFH-5/3B-1/4-S-B-EX MFH-5/3B-1/8-B-EX MFH-5/3B-1/8-S-B-EX MFH-5/3B-3/8-B-EX MFH-5/3B-3/8-S-B-EX MFH-5/3E-1/4-B-EX MFH-5/3E-1/4-S-B-EX MFH-5/3E-1/8-B-EX MFH-5/3E-1/8-S-B-EX MFH-5/3E-3/8-B-EX MFH-5/3E-3/8-S-B-EX MFH-5/3G-1/4-B-EX MFH-5/3G-1/4-S-B-EX MFH-5/3G-1/8-B-EX MFH-5/3G-1/8-S-B-EX MFH-5/3G-3/8-B-EX MFH-5/3G-3/8-S-B-EX MFH-5-1/4- L-B-EX MFH-5-1/4-B-EX MFH-5-1/4-L-S-B-EX MFH-5-1/4-S-B-EX MFH-5-1/8-B-EX MFH-5-1/8-L-B-EX MFH-5-1/8-L-S-B-EX MFH-5-1/8-S-B-EX MFH-5-3/8-B-EX MFH-5-3/8-L-B-EX MFH-5-3/8-L-S-B-EX MFH-5-3/8-S-B-EX	JMFDH-5/2-D-1-C-EX JMFDH-5/2-D-2-C-EX JMFDH-5/2-D-3-C-EX JMFH-5/2-D-1-C-EX JMFH-5/2-D-1-S-C-EX JMFH-5/2-D-2-C-EX JMFH-5/2-D-2-S-C-EX JMFH-5/2-D-3-C-EX JMFH-5/2-D-3-S-C-EX MFH-5/2-D-1-FR-C-EX MFH-5/2-D-1-S-C-EX MFH-5/2-D-2-C-EX MFH-5/2-D-2-FR-C-EX MFH-5/2-D-2-S-C-EX MFH-5/2-D-3-C-EX MFH-5/2-D-3-FR-C-EX MFH-5/2-D-3-S-C-EX MFH-5/3B-D-1-C-EX MFH-5/3B-D-1-S-C-EX MFH-5/3B-D-2-C-EX MFH-5/3B-D-2-S-C-EX MFH-5/3B-D-3-C-EX MFH-5/3B-D-3-S-C-EX MFH-5/3E-D-1-C-EX MFH-5/3E-D-1-S-C-EX MFH-5/3E-D-2-C-EX MFH-5/3E-D-2-S-C-EX MFH-5/3E-D-3-C-EX MFH-5/3E-D-3-S-C-EX MFH-5/3G-D-1-C-EX MFH-5/3G-D-1-S-C-EX MFH-5/3G-D-2-C-EX MFH-5/3G-D-2-S-C-EX MFH-5/3G-D-3-C-EX MFH-5/3G-D-3-S-C-EX

Tillåtna magnetventiler	
NAMUR	ISO SA
NVF3-MOH-5/2-K-1/4-EX	MFH-5/2-D-1-C-SA-EX JMFH-5/2-D-1-C-SA-EX

MSFG-...-EX, MSFW-...-EX

II 3 GD EEx nA II T130°C X IP65 –5°C ≤ Ta ≤ +40°C



Documento del dispositivo Festo AG & Co. KG
Carnet de l'appareil Postfach
Estratto delle istruzioni per l'uso D-73726 Esslingen
Phone:
Original: de +49/711/347-0



0410a

→ Por favor, observar, Note, Nota

es Las especificaciones detalladas sobre el producto y los accesorios previstos. las instrucciones generales de funcionamiento, así como la declaración de conformidad pueden hallarse en Internet, en la dirección www.festo.com

Las especificaciones técnicas del producto pueden mostrar valores diferentes en otros documentos. Las especificaciones técnicas en este documento se aplican siempre al funcionamiento en una atmósfera con riesgo de explosión.

fr Vous trouverez des informations détaillées sur le produit et les accessoires appropriés, les instructions d'utilisation générales et la déclaration de conformité sur Internet: www.festo.com

Les caractéristiques du produit peuvent varier d'un document à l'autre. En cas de fonctionnement en atmosphère explosible, ce sont les Caractéristiques techniques du présent document qui sont valables en priorité.

it Informazioni dettagliate circa il prodotto, i relativi accessori, le istruzioni per l'uso generali e la dichiarazione di conformità sono reperibili nel sito Internet: www.festo.com

In altri documenti, le specifiche tecniche relative al prodotto possono presentare valori diversi rispetto al presente documento. Per l'utilizzo del prodotto in atmosfera esplosiva si deve fare riferimento in primo luogo ai dati tecnici del presente documento.

Bobinas Ex II 3 GD es

Condiciones de funcionamiento	
Temperatura ambiente	–5 ... +40 °C
Par de apriete	Tuerca moleteada 1 ... 1,5 Nm
	Zócalo ≤ 0,5 Nm
	Rosca exterior ≤ 3 Nm
Ø de cable-	6 ... 8 mm
Posición de montaje	Indiferente
Clase de protección	IP65 según IEC 60529

Zócalos considerados				
Tensión	Bobina sin zócalo	Zócalo	con cable	LED
24 V CC	MSFG-24-EX	MSSD-F-M16	–	–
24 V CA	MSFW-24-50/60-EX		–	–
110 V CA	MSFW-110-50/60-EX		–	–
230 V CA	MSFW-230-50/60-EX		–	–

Electroválvulas permitidas		
Tiger Classic	Tiger 2000	ISO
JMFDH-5-1/4-EX JMFDH-5-1/8-EX JMFH-5-1/2-EX JMFH-5-1/2-S-EX JMFH-5-1/4-EX JMFH-5-1/4-S-EX JMFH-5-1/8-EX JMFH-5-1/8-S-EX MFH-3-1/2-EX MFH-3-1/2-S-EX MFH-3-1/4-EX MFH-3-1/4-S-EX MFH-3-1/8-EX MFH-3-1/8-S-EX MFH-3-3/4-EX MFH-3-3/4-S-EX MFH-5-1/2-EX MFH-5-1/2-S-EX MFH-5-1/4-EX MFH-5-1/4-S-EX MFH-5-1/8-EX MFH-5-1/8-S-EX MOFH-3-1/2-EX MOFH-3-1/4-EX MOFH-3-1/8-EX MOFH-3-3/4-EX	JMFH-5-1/4-B-EX JMFH-5-1/4-S-B-EX JMFH-5-1/8-B-EX JMFH-5-1/8-S-B-EX JMFH-5-3/8-B-EX JMFH-5-3/8-S-B-EX MFH-5/3B-1/4-B-EX MFH-5/3B-1/4-S-B-EX MFH-5/3B-1/8-B-EX MFH-5/3B-1/8-S-B-EX MFH-5/3B-3/8-B-EX MFH-5/3B-3/8-S-B-EX MFH-5/3E-1/4-B-EX MFH-5/3E-1/4-S-B-EX MFH-5/3E-1/8-B-EX MFH-5/3E-1/8-S-B-EX MFH-5/3E-3/8-B-EX MFH-5/3E-3/8-S-B-EX MFH-5/3G-1/4-B-EX MFH-5/3G-1/4-S-B-EX MFH-5/3G-1/8-B-EX MFH-5/3G-1/8-S-B-EX MFH-5/3G-3/8-B-EX MFH-5/3G-3/8-S-B-EX MFH-5-1/4- L-B-EX MFH-5-1/4- L-B-EX MFH-5-1/4-L-S-B-EX MFH-5-1/4-S-B-EX MFH-5-1/8-B-EX MFH-5-1/8- L-B-EX MFH-5-1/8-L-S-B-EX MFH-5-1/8-S-B-EX MFH-5-3/8-B-EX MFH-5-3/8- L-B-EX MFH-5-3/8-L-S-B-EX MFH-5-3/8-S-B-EX	JMFDH-5/2-D-1-C-EX JMFDH-5/2-D-2-C-EX JMFDH-5/2-D-3-C-EX JMFDH-5/2-D-1-C-EX JMFDH-5/2-D-1-S-C-EX JMFDH-5/2-D-2-C-EX JMFDH-5/2-D-2-S-C-EX JMFDH-5/2-D-3-C-EX JMFDH-5/2-D-3-S-C-EX MFH-5/2-D-1-FR-C-EX MFH-5/2-D-1-S-C-EX MFH-5/2-D-2-C-EX MFH-5/2-D-2-FR-C-EX MFH-5/2-D-2-S-C-EX MFH-5/2-D-3-C-EX MFH-5/2-D-3-FR-C-EX MFH-5/2-D-3-S-C-EX MFH-5/3B-D-1-C-EX MFH-5/3B-D-1-S-C-EX MFH-5/3B-D-2-C-EX MFH-5/3B-D-2-S-C-EX MFH-5/3B-D-3-C-EX MFH-5/3B-D-3-S-C-EX MFH-5/3E-D-1-C-EX MFH-5/3E-D-1-S-C-EX MFH-5/3E-D-2-C-EX MFH-5/3E-D-2-S-C-EX MFH-5/3E-D-3-C-EX MFH-5/3E-D-3-S-C-EX MFH-5/3G-D-1-C-EX MFH-5/3G-D-1-S-C-EX MFH-5/3G-D-2-C-EX MFH-5/3G-D-2-S-C-EX MFH-5/3G-D-3-C-EX MFH-5/3G-D-3-S-C-EX

Electroválvulas permitidas	
NAMUR	ISO SA
NVF3-MOH-5/2-K-1/4-EX	MFH-5/2-D-1-C-SA-EX JMFH-5/2-D-1-C-SA-EX

Bobines de pilotage Ex II 3 GD fr

Conditions de fonctionnement	
Température ambiante	–5 ... +40 °C
Couple de serrage	Ecrou moleté 1 ... 1,5 Nm
	Connecteur ≤ 0,5 Nm
	Filetage extérieur ≤ 3 Nm
Ø de câble	6 ... 8 mm
Position de montage	Indifférente
Indice de protection	IP65 selon IEC 60529

Connecteurs prévus				
Tension	Bobine sans connecteur	Connecteur	avec câble	LED
24 V CC	MSFG-24-EX	MSSD-F-M16	–	–
24 V CA	MSFW-24-50/60-EX		–	–
110 V CA	MSFW-110-50/60-EX		–	–
230 V CA	MSFW-230-50/60-EX		–	–

Distributeurs autorisés		
Tiger Classic	Tiger 2000	ISO
JMFDH-5-1/4-EX JMFDH-5-1/8-EX JMFH-5-1/2-EX JMFH-5-1/2-S-EX JMFH-5-1/4-EX JMFH-5-1/4-S-EX JMFH-5-1/8-EX JMFH-5-1/8-S-EX MFH-3-1/2-EX MFH-3-1/2-S-EX MFH-3-1/4-EX MFH-3-1/4-S-EX MFH-3-1/8-EX MFH-3-1/8-S-EX MFH-3-3/4-EX MFH-3-3/4-S-EX MFH-5-1/2-EX MFH-5-1/2-S-EX MFH-5-1/4-EX MFH-5-1/4-S-EX MFH-5-1/8-EX MFH-5-1/8-S-EX MOFH-3-1/2-EX MOFH-3-1/4-EX MOFH-3-1/8-EX MOFH-3-3/4-EX	JMFH-5-1/4-B-EX JMFH-5-1/4-S-B-EX JMFH-5-1/8-B-EX JMFH-5-1/8-S-B-EX JMFH-5-3/8-B-EX JMFH-5-3/8-S-B-EX MFH-5/3B-1/4-B-EX MFH-5/3B-1/4-S-B-EX MFH-5/3B-1/8-B-EX MFH-5/3B-1/8-S-B-EX MFH-5/3B-3/8-B-EX MFH-5/3B-3/8-S-B-EX MFH-5/3E-1/4-B-EX MFH-5/3E-1/4-S-B-EX MFH-5/3E-1/8-B-EX MFH-5/3E-1/8-S-B-EX MFH-5/3E-3/8-B-EX MFH-5/3E-3/8-S-B-EX MFH-5/3G-1/4-B-EX MFH-5/3G-1/4-S-B-EX MFH-5/3G-1/8-B-EX MFH-5/3G-1/8-S-B-EX MFH-5/3G-3/8-B-EX MFH-5/3G-3/8-S-B-EX MFH-5-1/4- L-B-EX MFH-5-1/4- L-B-EX MFH-5-1/4-L-S-B-EX MFH-5-1/4-S-B-EX MFH-5-1/8-B-EX MFH-5-1/8- L-B-EX MFH-5-1/8-L-S-B-EX MFH-5-1/8-S-B-EX MFH-5-3/8-B-EX MFH-5-3/8- L-B-EX MFH-5-3/8-L-S-B-EX MFH-5-3/8-S-B-EX	JMFDH-5/2-D-1-C-EX JMFDH-5/2-D-2-C-EX JMFDH-5/2-D-3-C-EX JMFDH-5/2-D-1-C-EX JMFDH-5/2-D-1-S-C-EX JMFDH-5/2-D-2-C-EX JMFDH-5/2-D-2-S-C-EX JMFDH-5/2-D-3-C-EX JMFDH-5/2-D-3-S-C-EX MFH-5/2-D-1-FR-C-EX MFH-5/2-D-1-S-C-EX MFH-5/2-D-2-C-EX MFH-5/2-D-2-FR-C-EX MFH-5/2-D-2-S-C-EX MFH-5/2-D-3-C-EX MFH-5/2-D-3-FR-C-EX MFH-5/2-D-3-S-C-EX MFH-5/3B-D-1-C-EX MFH-5/3B-D-1-S-C-EX MFH-5/3B-D-2-C-EX MFH-5/3B-D-2-S-C-EX MFH-5/3B-D-3-C-EX MFH-5/3B-D-3-S-C-EX MFH-5/3E-D-1-C-EX MFH-5/3E-D-1-S-C-EX MFH-5/3E-D-2-C-EX MFH-5/3E-D-2-S-C-EX MFH-5/3E-D-3-C-EX MFH-5/3E-D-3-S-C-EX MFH-5/3G-D-1-C-EX MFH-5/3G-D-1-S-C-EX MFH-5/3G-D-2-C-EX MFH-5/3G-D-2-S-C-EX MFH-5/3G-D-3-C-EX MFH-5/3G-D-3-S-C-EX

Distributeurs autorisés	
NAMUR	ISO SA
NVF3-MOH-5/2-K-1/4-EX	MFH-5/2-D-1-C-SA-EX JMFH-5/2-D-1-C-SA-EX

Solenoidi Ex II 3 GD it

Condizioni di impiego	
Temperatura ambiente	–5 ... +40 °C
Coppia di serraggio	Dado zigrinato 1 ... 1,5 Nm
	Connettore ≤ 0,5 Nm
	Filetto maschio ≤ 3 Nm
Cavo-Ø	6 ... 8 mm
Posizione di montaggio	Qualsiasi
Grado di protezione	IP65 sec. IEC 60529

Connettori specifici				
Tensione	Solenoido senza connettore	Connettore	Con cavo	LED
24 V CC	MSFG-24-EX	MSSD-F-M16	–	–
24 V CA	MSFW-24-50/60-EX		–	–
110 V CA	MSFW-110-50/60-EX		–	–
230 V CA	MSFW-230-50/60-EX		–	–

Solenoidi consentiti		
Tiger Classic	Tiger 2000	ISO
JMFDH-5-1/4-EX JMFDH-5-1/8-EX JMFH-5-1/2-EX JMFH-5-1/2-S-EX JMFH-5-1/4-EX JMFH-5-1/4-S-EX JMFH-5-1/8-EX JMFH-5-1/8-S-EX MFH-3-1/2-EX MFH-3-1/2-S-EX MFH-3-1/4-EX MFH-3-1/4-S-EX MFH-3-1/8-EX MFH-3-1/8-S-EX MFH-3-3/4-EX MFH-3-3/4-S-EX MFH-5-1/2-EX MFH-5-1/2-S-EX MFH-5-1/4-EX MFH-5-1/4-S-EX MFH-5-1/8-EX MFH-5-1/8-S-EX MOFH-3-1/2-EX MOFH-3-1/4-EX MOFH-3-1/8-EX MOFH-3-3/4-EX	JMFH-5-1/4-B-EX JMFH-5-1/4-S-B-EX JMFH-5-1/8-B-EX JMFH-5-1/8-S-B-EX JMFH-5-3/8-B-EX JMFH-5-3/8-S-B-EX MFH-5/3B-1/4-B-EX MFH-5/3B-1/4-S-B-EX MFH-5/3B-1/8-B-EX MFH-5/3B-1/8-S-B-EX MFH-5/3B-3/8-B-EX MFH-5/3B-3/8-S-B-EX MFH-5/3E-1/4-B-EX MFH-5/3E-1/4-S-B-EX MFH-5/3E-1/8-B-EX MFH-5/3E-1/8-S-B-EX MFH-5/3E-3/8-B-EX MFH-5/3E-3/8-S-B-EX MFH-5/3G-1/4-B-EX MFH-5/3G-1/4-S-B-EX MFH-5/3G-1/8-B-EX MFH-5/3G-1/8-S-B-EX MFH-5/3G-3/8-B-EX MFH-5/3G-3/8-S-B-EX MFH-5-1/4- L-B-EX MFH-5-1/4- L-B-EX MFH-5-1/4-L-S-B-EX MFH-5-1/4-S-B-EX MFH-5-1/8-B-EX MFH-5-1/8- L-B-EX MFH-5-1/8-L-S-B-EX MFH-5-1/8-S-B-EX MFH-5-3/8-B-EX MFH-5-3/8- L-B-EX MFH-5-3/8-L-S-B-EX MFH-5-3/8-S-B-EX	JMFDH-5/2-D-1-C-EX JMFDH-5/2-D-2-C-EX JMFDH-5/2-D-3-C-EX JMFDH-5/2-D-1-C-EX JMFDH-5/2-D-1-S-C-EX JMFDH-5/2-D-2-C-EX JMFDH-5/2-D-2-S-C-EX JMFDH-5/2-D-3-C-EX JMFDH-5/2-D-3-S-C-EX MFH-5/2-D-1-FR-C-EX MFH-5/2-D-1-S-C-EX MFH-5/2-D-2-C-EX MFH-5/2-D-2-FR-C-EX MFH-5/2-D-2-S-C-EX MFH-5/2-D-3-C-EX MFH-5/2-D-3-FR-C-EX MFH-5/2-D-3-S-C-EX MFH-5/3B-D-1-C-EX MFH-5/3B-D-1-S-C-EX MFH-5/3B-D-2-C-EX MFH-5/3B-D-2-S-C-EX MFH-5/3B-D-3-C-EX MFH-5/3B-D-3-S-C-EX MFH-5/3E-D-1-C-EX MFH-5/3E-D-1-S-C-EX MFH-5/3E-D-2-C-EX MFH-5/3E-D-2-S-C-EX MFH-5/3E-D-3-C-EX MFH-5/3E-D-3-S-C-EX MFH-5/3G-D-1-C-EX MFH-5/3G-D-1-S-C-EX MFH-5/3G-D-2-C-EX MFH-5/3G-D-2-S-C-EX MFH-5/3G-D-3-C-EX MFH-5/3G-D-3-S-C-EX

Solenoidi consentiti	
NAMUR	ISO SA
NVF3-MOH-5/2-K-1/4-EX	MFH-5/2-D-1-C-SA-EX JMFH-5/2-D-1-C-SA-EX