

Installation & Handling Instructions M30804

SPINNER Flex® Coaxial Jumper Cable Assemblies

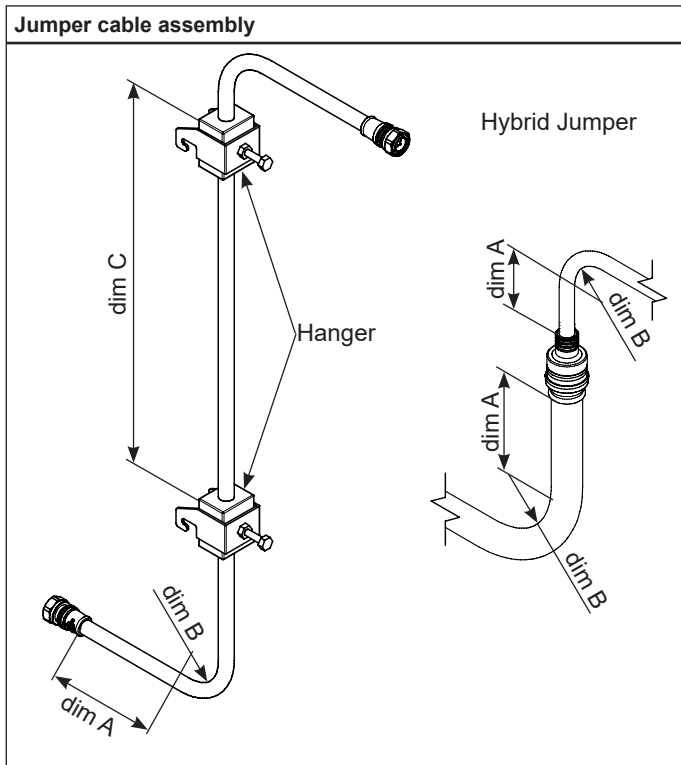
SF 1/4", SF 3/8", SF 1/2", LF 1/2"; LF 7/8"

For cable preparation and installation please use standard tools shown below.

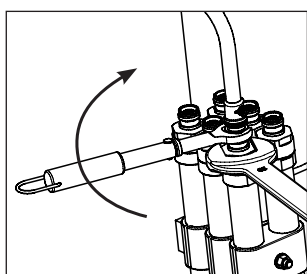
Für die Kabelvorbereitung und Installation verwenden sie bitte die unten dargestellten Standard-Werkzeuge.

Our SPINNER homepage shows installation videos as well as other additional product information.

Montagevideos und weitere Informationen zu SPINNER Produkten finden sie auf der SPINNER Homepage.

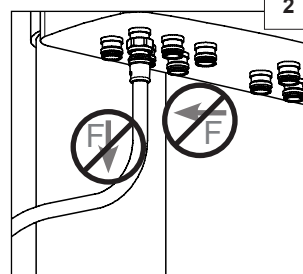
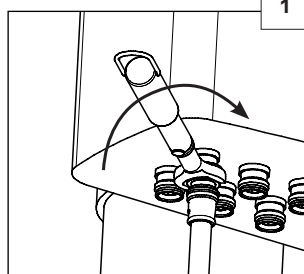


Cable size	Dimension (mm)		
	min. A	min. B	max. C
SF1/4"-50	25 (± 1")	25 (± 1")	200 (± 8")
SF3/8"-50	35 (± 1.4")	25 (± 1")	250 (± 10")
SF1/2"-50	40 (± 1.6")	35 (± 1.4")	800 (± 32")
LF1/2"-50	50 (± 2")	125 (± 5")	1000 (± 40")
LF7/8"-50	70 (± 2.8")	250 (± 10")	1000 (± 40")



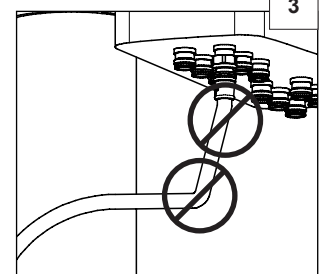
Tighten jumper to the feeder cable and antenna port acc. to interface mating torque. If possible hold socket against torquing.

Jumper mit Drehmoment gemäß HF-Anschluss am Feederkabel und Antenne festziehen. Falls möglich Kuppler gegen halten.



Avoid tensile and bending forces on the RF connection.

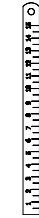
Zug- und Biegekräfte auf den HF-Anschluss vermeiden.



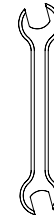
Do not kink cable when laying it.

Kabel beim Verlegen nicht knicken.

Tools and accessoires (not part of delivery)



Ruler



Open end spanner



Torque wrench

Interface mating torque

Interface	Wrench	Torque
7-16	32 mm (± 1 1/4")	30 Nm (± 22 lb-ft)
4.3-10	22 mm (± 7/8")	5 Nm (± 3.7 lb-ft)
4.1-9.5	22 mm (± 7/8")	10 Nm (± 7.4 lb-ft)
N	19 mm (± 3/4")	3 Nm (± 2.2 lb-ft)
TNC	14 mm	0.7 Nm (± 0.5 lb-ft)
2.2-5	16 mm	3 Nm (± 2.2 lb-ft)
NEX10	11 mm	1.5 Nm (± 1.1 lb-ft)
MQ4 / MQ5	32 mm (± 1 1/4")	25 Nm (± 18 lb-ft)

Installation temperature range



PE Jacket:	-40 to +60 °C (-40 to +140 °F)
FR Jacket:	-25 to +60 °C (-13 to +140 °F)
CPR Jacket:	-15 to +60 °C (+5 to +140 °F)



部件名称/Component Name	有毒有害物质或元素/Toxic or Hazardous Substances and Elements					
	铅/Pb	汞/Hg	镉/Cd	六价铬/Cr6+	多溴联苯/PBB	多溴二噁英/PBDE
金属零件/metal parts	X	O	O	O	O	O

产品在正常使用条件下，其环保使用期限才在此标识有效期内。 / The environmental protection use period is valid if the product is used as intended.

These instructions are written for qualified and experienced personnel. Please study them carefully before starting any work. Any liability or responsibility for the results of improper or unsafe installation practices is disclaimed. Please respect valid environmental regulations for assembly and waste disposal. Studieren Sie bitte sorgfältig vor Beginn der Montage diese Anleitung, die für geschultes und qualifiziertes Personal erstellt ist. Bei unsachgemäßer Montage ist eine Haftung bzw. Gewährleistung ausgeschlossen. Bitte beachten Sie bei Montage und Entsorgung die geltenden Umweltschutzbestimmungen. Ces instructions sont écrites pour des personnes qualifiées et expérimentées. Il est nécessaire de bien les lire avant de commencer l'installation. Notre responsabilité ne pourra être engagée si l'installation n'a pas été faite en conformité avec nos instructions. Prière de respecter les règles d'environnement en application pour le montage. Estas instruções estão dirigidas a pessoal qualificado e com a devida experiência. Por favor lêlas cuidadosamente antes de iniciar su trabajo. No assumimos nenhuma responsabilidade derivada de instalações impróprias ou sem as adequadas medidas de segurança. Por favor respeite as regulamentações para proteção ambiental e desecho de desperdícios. Estas instruções são dirigidas ao pessoal qualificado e com a devida experiência. Por favor leia-as atentamente antes de começar a tarefa. Não assumimos nenhuma responsabilidade devido a execução da instalação de maneira imprópria ou sem as adequadas medidas de segurança. Por favor respeite os regulamentos válidos de meio ambiente para a montagem e remoção de resíduos. 本安装说明为合格及有经验的操作人员所写。请在安装之前仔细阅读。任何不恰当或不安全的安装所引起的责任，都将不予受理。并请遵守关于装配件及废物弃置的有效环保条例。