



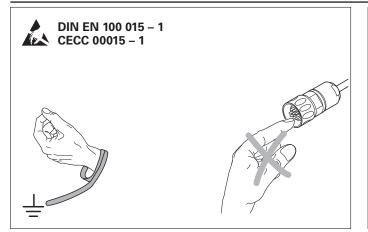


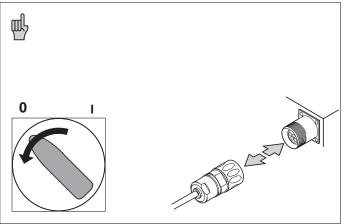
Montageanleitung
Mounting Instructions
Instructions de montage
Istruzioni di montaggio
Instrucciones de montaje

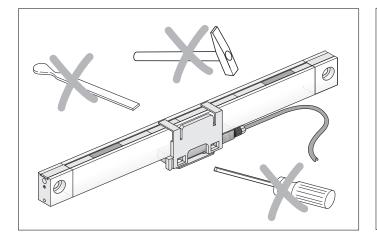
LS 477 LS 487

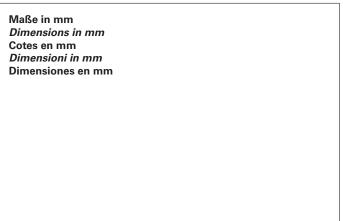
7/2004

$Warnhinweise \cdot \textit{Warnings} \cdot Recommandations \cdot \textit{Avvertenze} \cdot Advertencias$

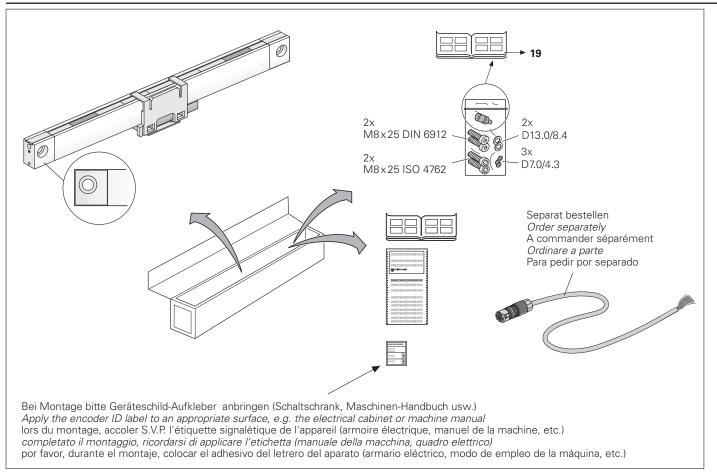


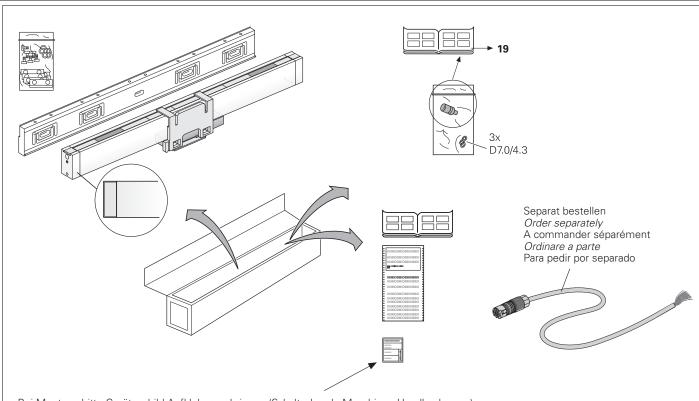






Lieferumfang · Items Supplied · Contenu de la fourniture · Standard di fornitura · Elementos suministrados



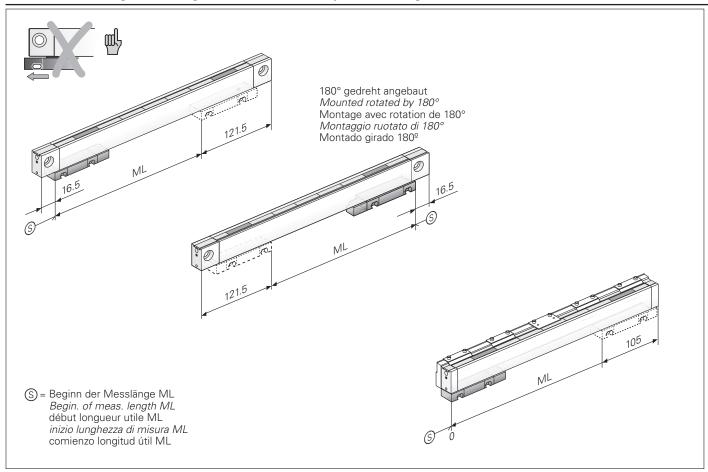


Bei Montage bitte Geräteschild-Aufkleber anbringen (Schaltschrank, Maschinen-Handbuch usw.)

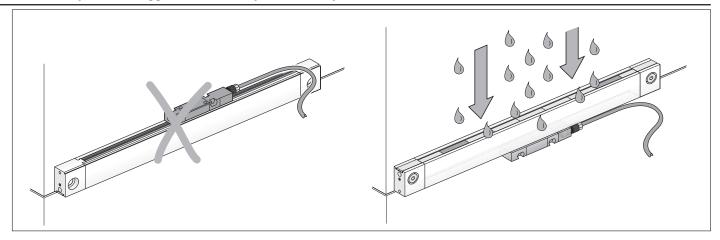
Apply the encoder ID label to an appropriate surface, e.g. the electrical cabinet or machine manual
lors du montage, accoler S.V.P. l'étiquette signalétique de l'appareil (armoire électrique, manuel de la machine, etc.)

completato il montaggio, ricordarsi di applicare l'etichetta (manuale della macchina, quadro elettrico)
por favor, durante el montaje, colocar el adhesivo del letrero del aparato (armario eléctrico, modo de empleo de la máquina, etc.)

$\textbf{Hinweise zur Montage} \cdot \textbf{\textit{Mounting Procedure}} \cdot \textbf{Procédurespour le montage}$

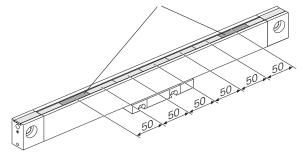


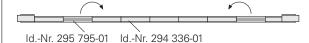
Avvertenze per il montaggio · Indicacionespara el montaje

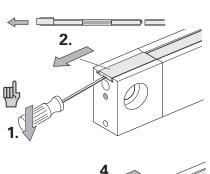


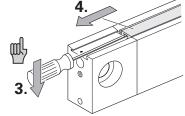
LS 4x7

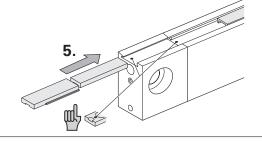
Referenzmarken-Lage Reference mark marque de référence indici di riferimento marca de referencia



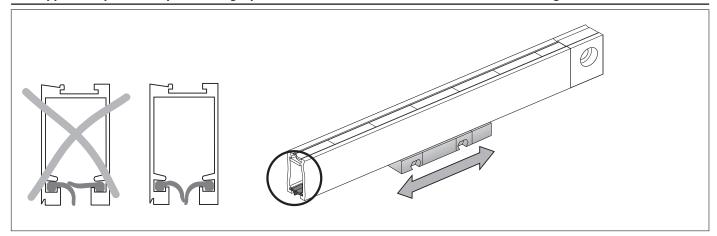






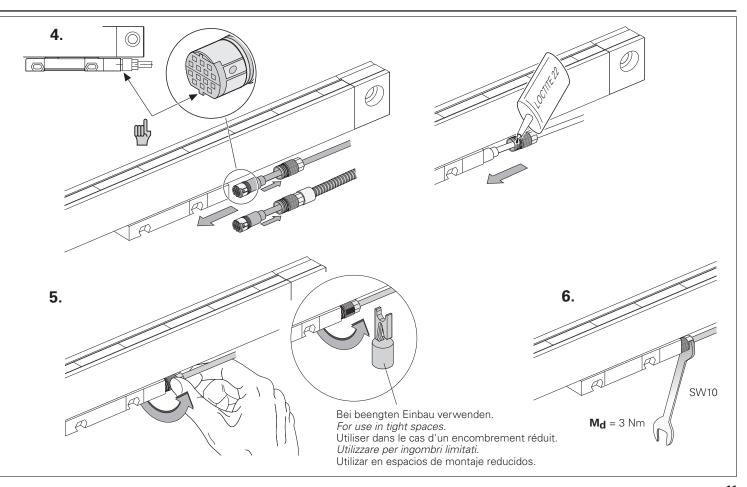


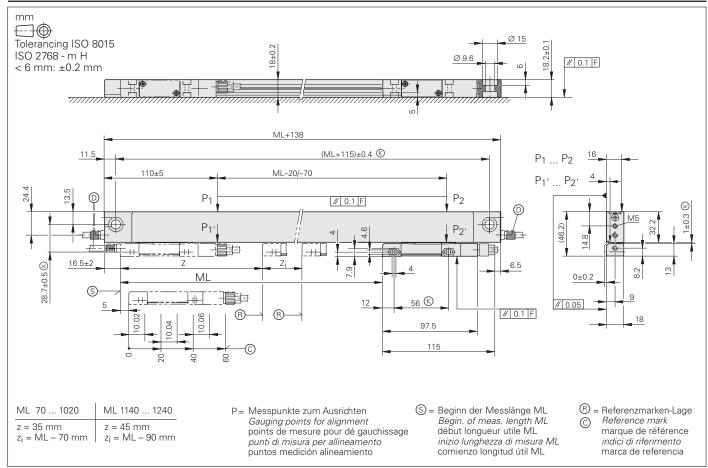
Dichtlippen überprüfen · Inspect Sealing Lips · Contrôler les lèvres d'étanchéité · Controllo delle guarnizioni · Verificar labios

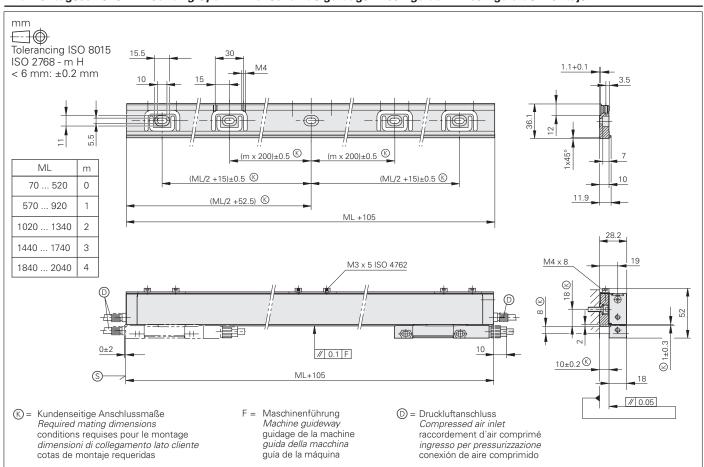


Kabelanschluß · Cable Connection · Raccordement du cable · Cavo di colleganto · Conexión de cable

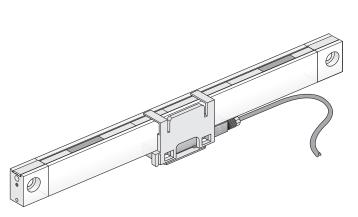
Die Schutzkappe kann als Werkzeug und Hilfsmittel verwendet werden. The protective cap can be used as a mounting tool. Le capot de protection peut être utilisé comme outil et accessoire. Il coperchio di protezione può essere utilizzato come utensile e come supporto di montaggio. La tapa protectora se puede utilizar como herramienta y como medio auxiliar. SW10 1. 2. 3.

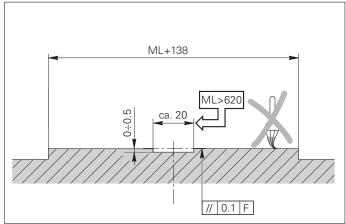


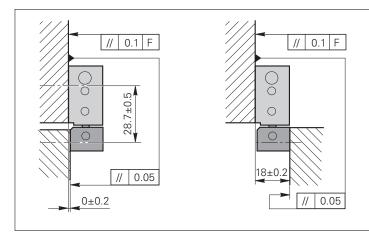


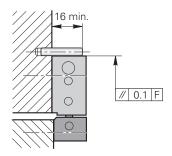


Anbau ohne Montageschiene · Mounting without Mounting Spar · Montage sans rail de guidage



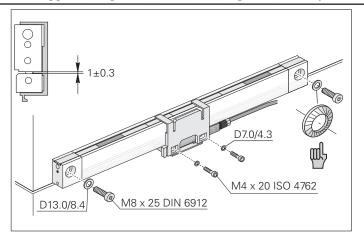


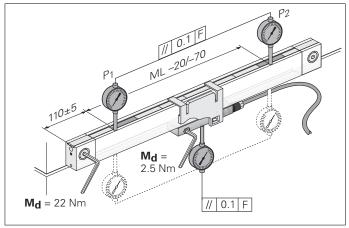


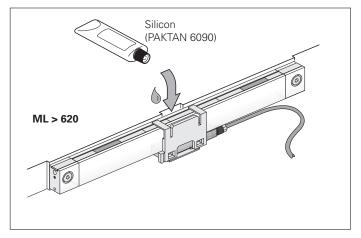


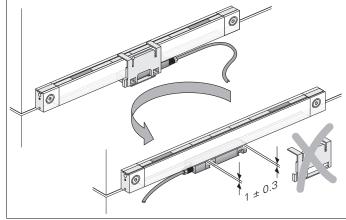
weitere Anbaumöglichkeit mit Anschlagstifte Additional mounting option with stop pins autre possibilité de montage avec goupilles d'arrêt altra possibilità di montaggio con permo di battuta otra posibilidad de montaje con espigas de ajuste

Montaggiosenza guida · Instalación sin guía de montaje

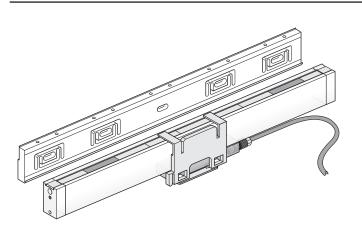


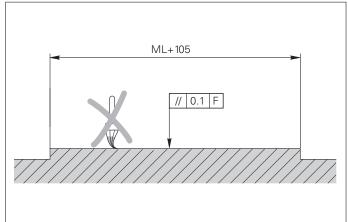


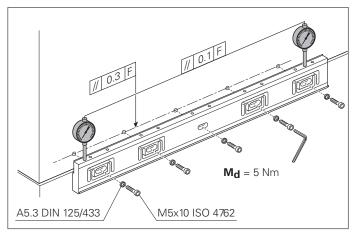


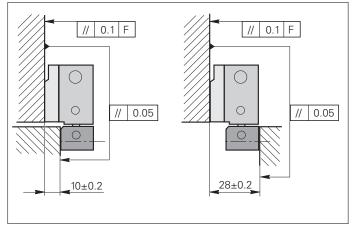


Anbau mit Montageschiene \cdot *Mounting with Mounting Spar* \cdot Montage avec rail de guidage

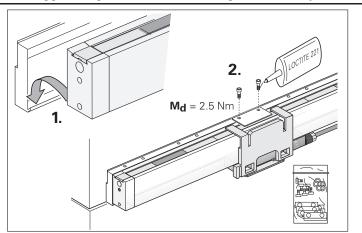


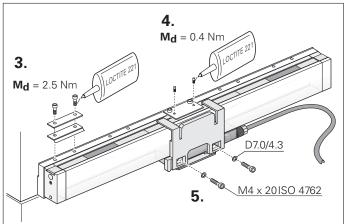


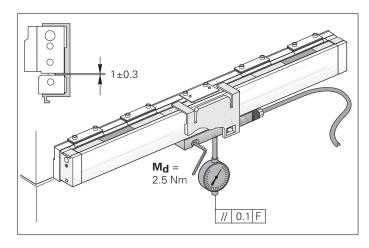




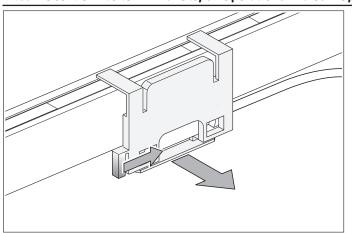
Montaggio con guida · Instalación con guía de montaje

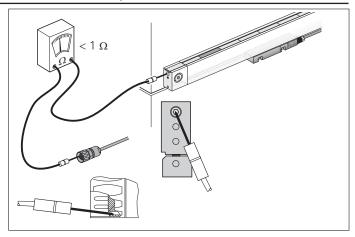


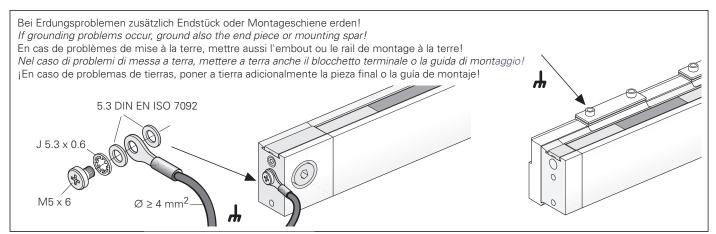




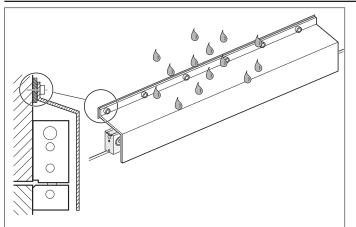
Abschließende Arbeiten · Final Steps · Opérations finales · Operazioni finali · Trabajos finales

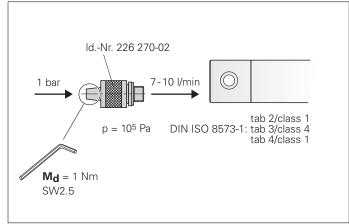


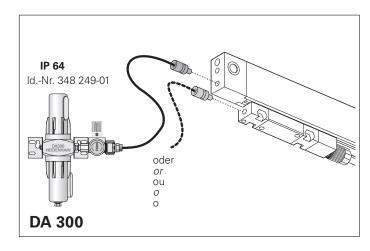




Schutzmaßnahmen · Protective Measures · Mesures préventives · Precauzioni · Medidas de protección

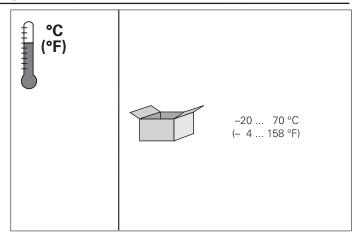


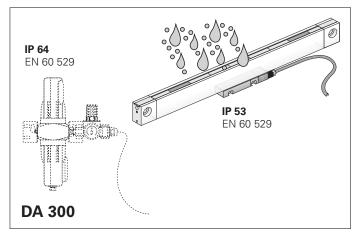




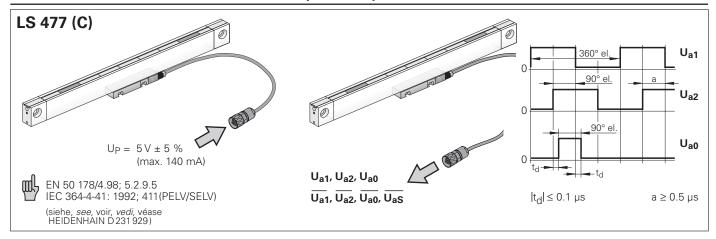
Technische Kennwerte · Specifications · Caractéristiques techniques · Dati tecnici · Datos técnicos

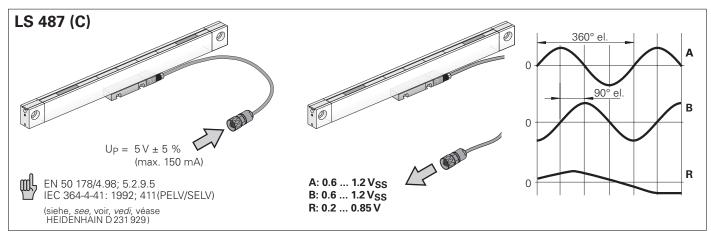
Ø	R ₁	R ₂
Ø 6 mm	R ₁ ≥ 20 mm	R ₂ ≥ 75 mm
Ø 10 mm	R ₁ ≥ 35 mm	R ₂ ≥ 75 mm
Ø 8 mm	R ₁ ≥ 40 mm	R ₂ ≥ 100 mm



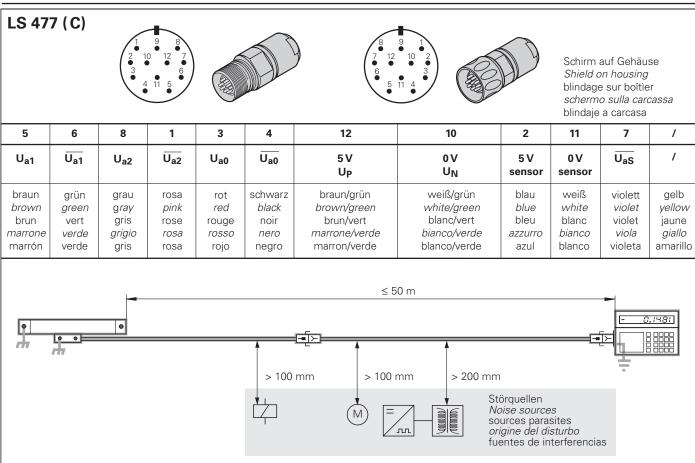


Elektrische Kennwerte · Electrical Data · Caractéristiques électriques · Dati elettrici · Caracteristicas eléctricas





Elektrischer Anschluss · Electrical Connection · Raccordement électrique · Collegamento elettrico · Conexión eléctrica







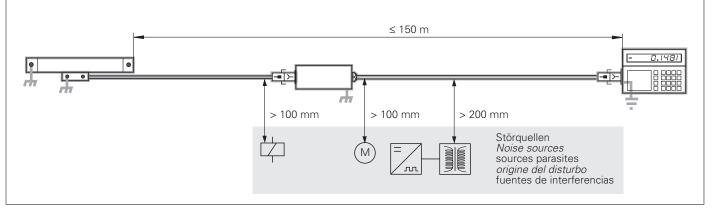






Schirm auf Gehäuse Shield on housing blindage sur boîtier schermo sulla carcassa blindaje a carcasa

5	6	8	1	3	4	12	10	2	11	7	/
Α		E	В		R	5 V	0 V	5 V	0 V	1	/
+	_	+	-	+	_	U _P	U _N	sensor	sensor		
braun brown brun marrone marrón	grün green vert verde verde	grau g <i>ray</i> gris <i>grigio</i> gris	rosa pink rose rosa rosa	rot red rouge rosso rojo	schwarz black noir nero negro	braun/grün brown/green brun/vert marrone/verde marron/verde	weiß/grün white/green blanc/vert bianco/verde blanco/verde	blau <i>blue</i> bleu <i>azzurro</i> azul	weiß white blanc bianco blanco	violett violet violet viola violeta	gelb yellow jaune giallo amarillo



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