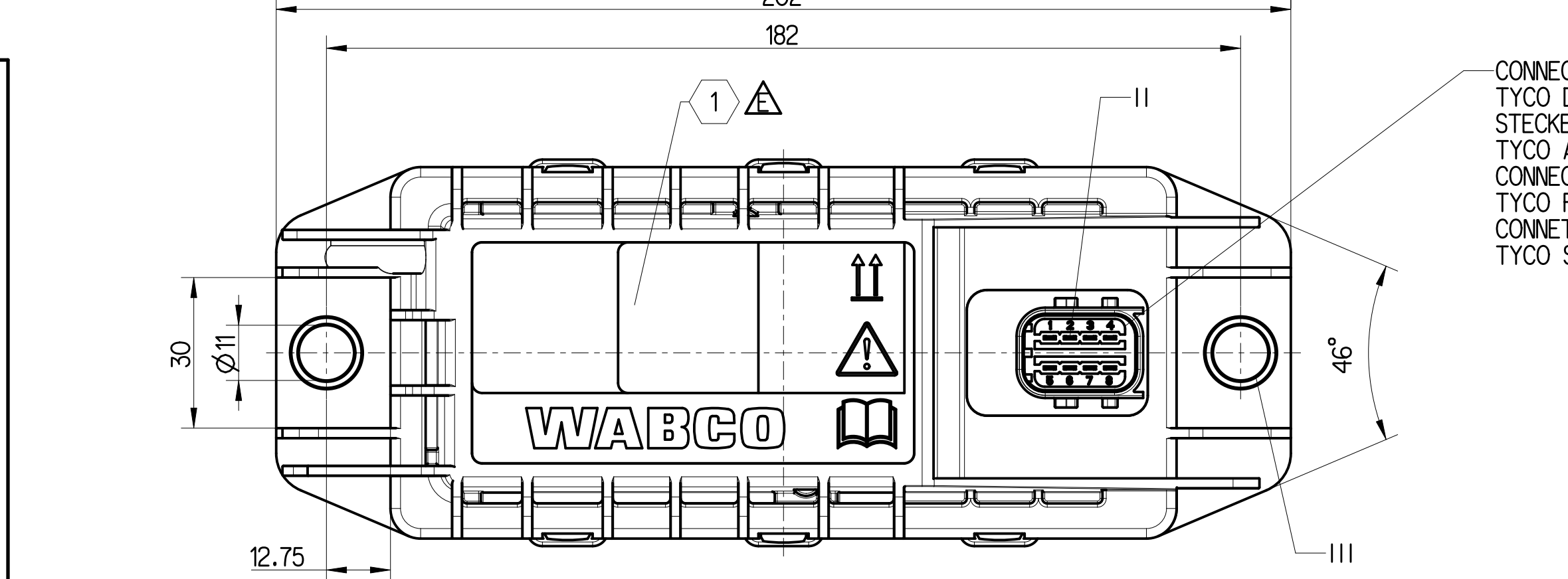
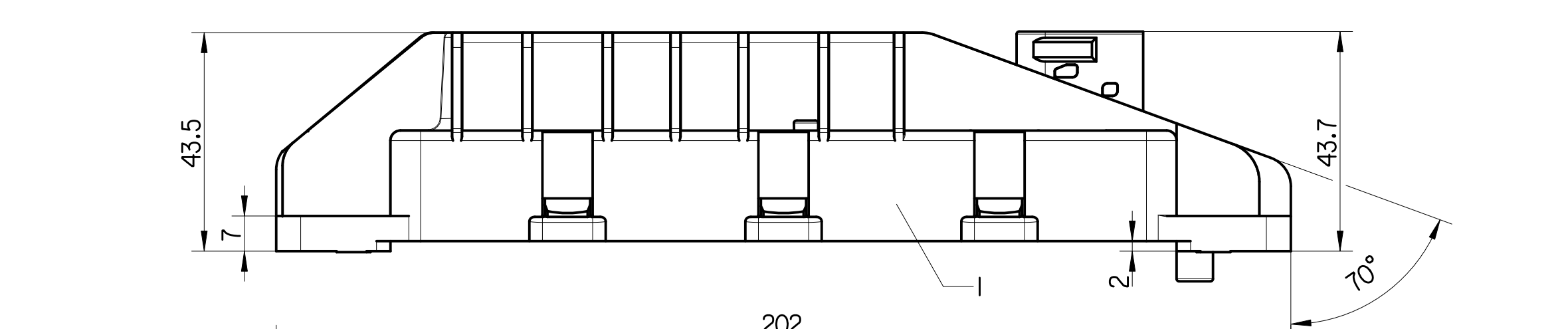
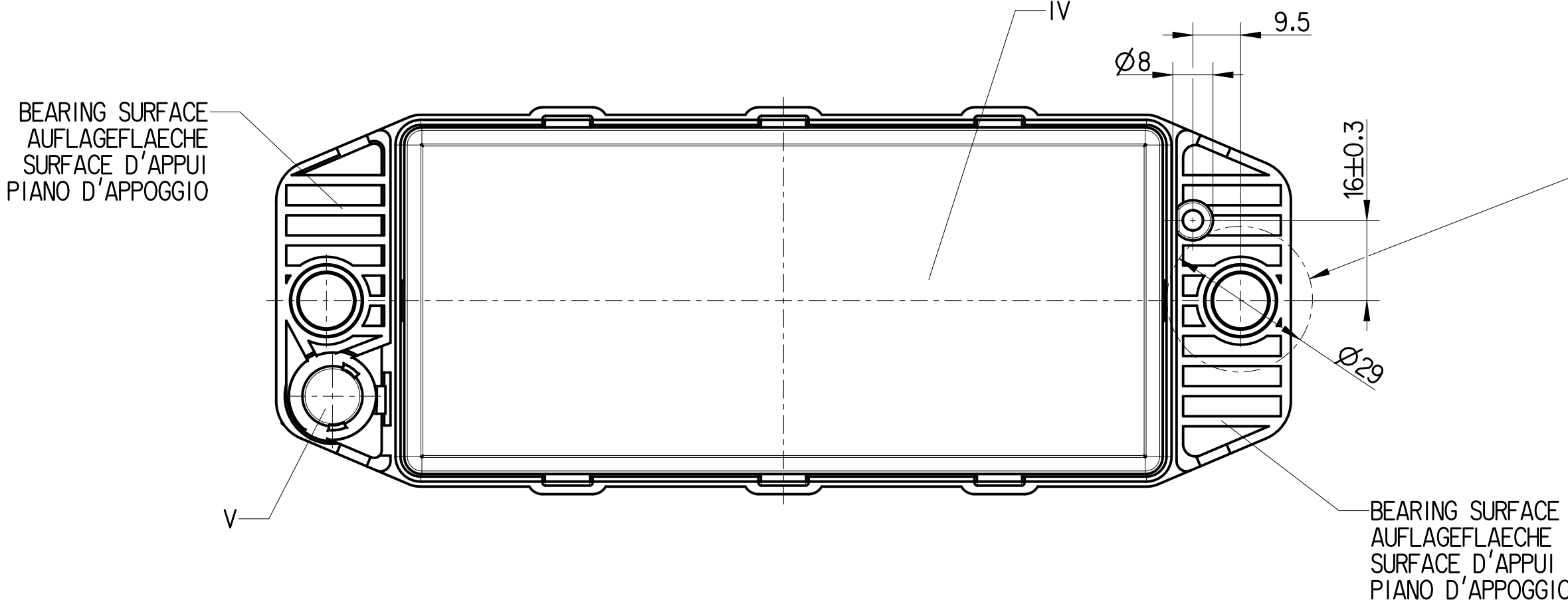


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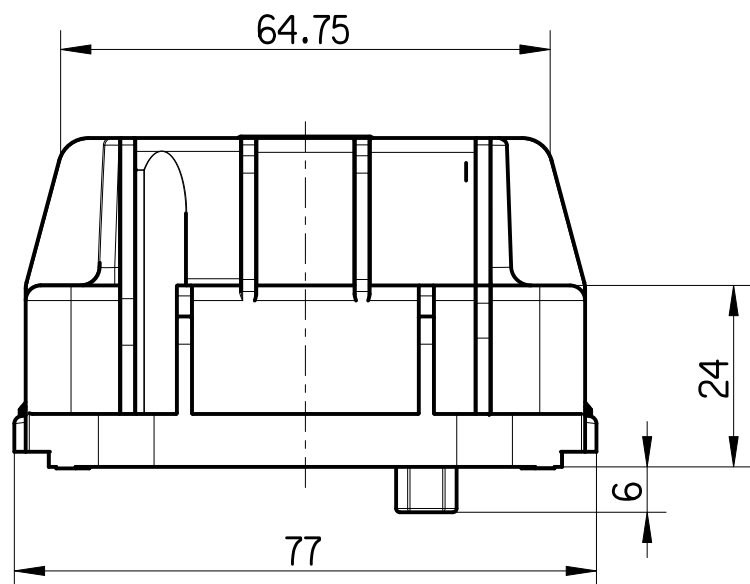
MATERIAL MATERIAL MATERIE MATERIALE		SURFACE PROTECTION OBERFLAECHENSCHUTZ PROTECTION SUPERFICIELLE PROTEZIONE SUPERFICIALE	
I	PBT GF 30	JED-352-10	
II	CuNi3Si1Mg R620	JED-826-2	Sn
III	Al CuBiPb		
IV	PA 66 GF35	JED-359-9	
V	PA 6 GF 15	JED-668-1	



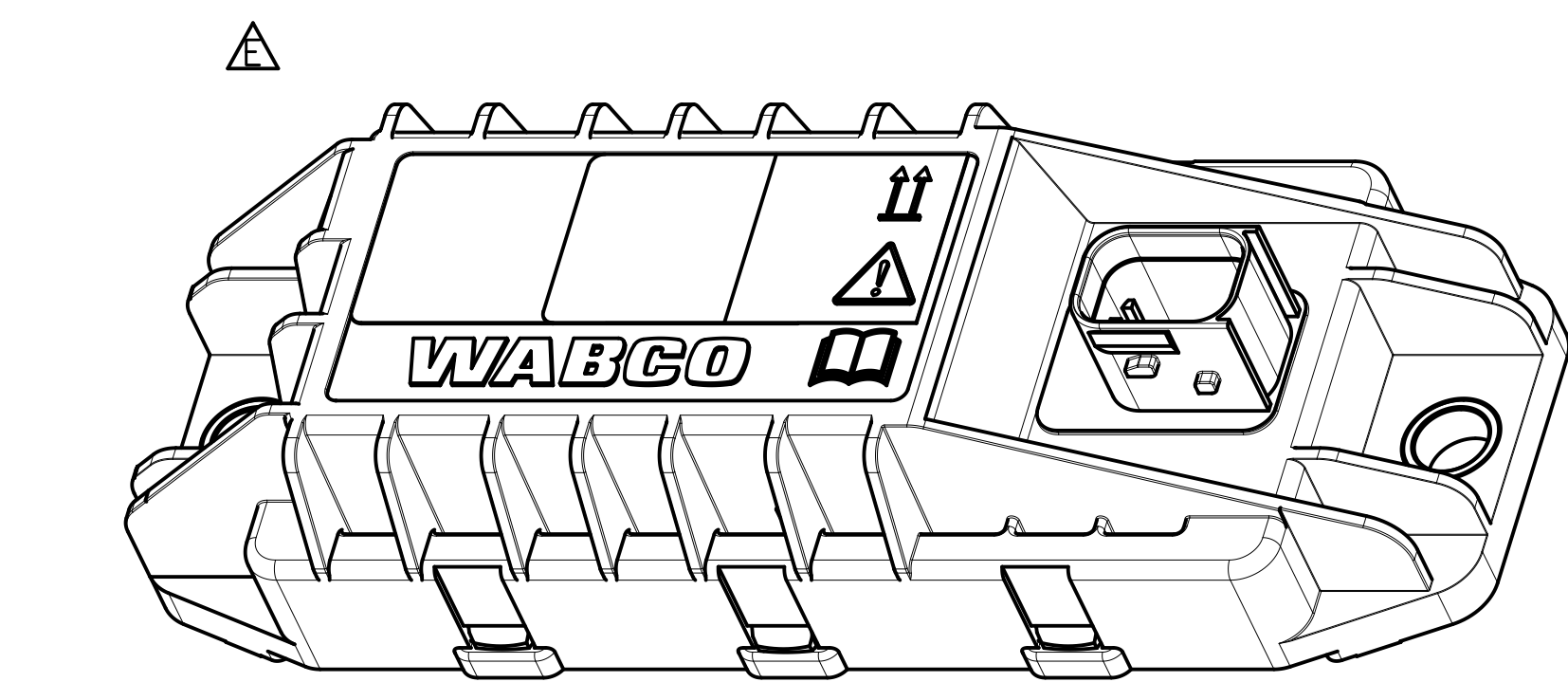
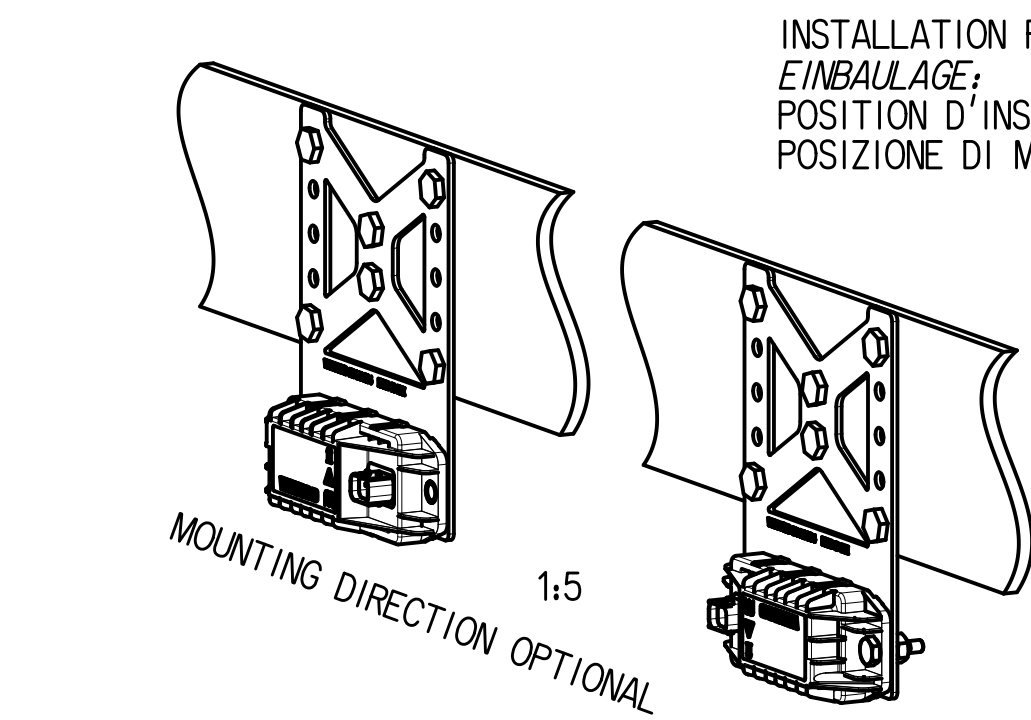
PORT ANSCHLUSS	PORT ATTACCO	FUNCTION FUNCTION	FUNCTION FUNZIONE
1		CAN LOW IN/OUT CAN NIEDRIG IN/OUT	CAN FAIBLE IN/OUT CAN BASSO IN/OUT
2		CAN HIGHT IN/OUT CAN HOCH IN/OUT	CAN HAUPT IN/OUT CAN ELEVATO IN/OUT
3		LAMP OUTPUT (1) OR DIGITAL INPUT(1)* LAMPENAUSGANG (1) ODER DIGITALEINGANG (1)*	PUISSANCE DE LA LAMPE (1) OU ENTREE NUMERIQUE (1)* POTENZA DELLA LAMPADA (1) O INGRESSO DIGITALE (1)*
4		LAMP OUTPUT (2) OR DIGITAL INPUT(2)* LAMPENAUSGANG (2) ODER DIGITALEINGANG (2)*	PUISSANCE DE LA LAMPE (2) OU ENTREE NUMERIQUE (2)* POTENZA DELLA LAMPADA (2) O INGRESSO DIGITALE (2)*
5		CAN - GND CAN - GND	CAN - GND CAN - GND
6		BRAKE LIGHT (INPUT) BREMSLICHT (INPUT)	FEU D'ARRET (INPUT) SEMAFORO (INPUT)
7		OPERATING VOLTAGE (INPUT TYP +12V, +24V, TERMINAL 30) BETRIEBSSPANNUNG (INPUT TYP +12V, +24V, TERMINAL 30)	TENSION DE FONCTIONEMENT (INPUT TYP +12V, +24V, TERMINAL 30) TENSIONE DI FUNZIONAMENTO (INPUT TYP +12V, +24V, TERMINAL 30)
8		VEHICLE GROUND (GND) FAHRZEUGMASSE (GND)	LA MASSE DU VEHICULE (GND) MASSA DEL VEICOLO (GND)



PROPOSED MOUNTING BRACKET
WABCO PARTNO. 446 220 000 4 OR SIMILAR



CONNECTOR ACC. TO INTERFACE DRAWING: 858 000 854 4 REV.D1
TYCO DESIGN ACC.TO TYCO DRAWING C-114-18740-1 CODING: A
STECKER GEMAESS SCHNITTSTELLENZEICHNUNG: 858 000 854 4 REV.D1
TYCO AUSFUEHRUNG GEMAESS TYCO ZEICHNUNG C-114-18740-1 KODIERUNG: A
CONNECTEUR SUIVANT DESSIN D'INTERFACE: 858 000 854 4 REV.D1
TYCO REAUSATION SUIVANT TYCO DESSIN: C-114-18740-1 CODIFICATION: A
CONNETTORE SECONDO DISEGNO DI INTERFACCIA: 858 000 854 4 REV.D1
TYCO SOLUZIONE SECONDO TYCO DISEGNO: C-114-18740-1 ESPRESSIONE IN CODICE: A



SPECIAL CHARACTERISTICS
ACC. TO ZFN 1204

CHARACTERISTIC CLASS	C	S	PTC	P
ASSIGNED TOTAL NUMBER	0	1	0	0
HIGHEST NUMBER	0	1	0	0

VOLTAGE:
SPANNUNG:
VOLTAGE:
VOLTAGGIO:

8V ... 32V (TYP. +12V, +24V) DC

DEGREE OF PROTECTION PROVIDED BY ENCLOSURE:
COMPLETE DEVICE WITH MOUNTED CONNECTOR SOCKET:
SCHUTZART:
KOMPLETTES GERAET MIT MONTIERTER STECKVERBINDUNG:
MODE DE PROTECTION:
APPAREIL COMPLET AVEC L'ACCOUPLEMENT:
MODO DI PROTEZIONE:
APPARECCHIO COMPLETO CON ACCOPPIAMENTO MONTATO:

THERMAL RANGE OF APPLICATION:
THERMISCHER ANWENDUNGSBEREICH:
GAMME D'APPLICATION THERMIQUE
CAMPO TERMICO D'APPLICAZIONE:

-40 °C...+85 °C

NON-OPERATING TEMPERATURE
TEMPERATUR AUßER BETRIEB
TEMPÉRATURE HORS FONCTIONNEMENT
TEMPERATURA FUORI ESERCIZIO

-40 °C...+85 °C

DEVICE SHALL BE OPENED BY MANUFACTURER ONLY
GERAET DARF NUR VOM HERSTELLER GEOEFFNET WERDEN
L'APPAREIL NE DOIT ETRE OUVERT QUE PAR LE FABRICANT
IL APPARECCHIO DEVE ESSERE APERTO PER IL PRODUTTORE SOLAMENTE

NOTE: PLEASE DO NOT TOUCH THE MALE MULTIPOINT CONNECTOR CONTACTS
HINWEIS: KONTAKTSTIFTE BITTE NICHT BERUEHREN
NOTE: S.V.P. NE PAS TOUCHER LES CONTACTS DU CONNECTEUR MALE MULTIBROCHE
NOTA: PER FAVORE NON TOCCARE I CONTATTI DEL CONNETTORE MASCHIO MULTIPLO

INSTALLATION POSITION TO BE DEFINED ACCORDING TO VEHICLE TYPE
FAHRZEUGANBAUORT FAHRZEUGTYPESPEZIFISCH FESTZULEGEN
POSITION D'INSTALLATION DOIT ETRE DEFINIE SUIVANT TYPE DE VEHICULE
POSIZIONE DI MONTAGGIO DEVE ESSERE DETERMINATA SECONDO TIPO VEICOLO

FURTHER TECHNICAL DATA SEE PRODUCT SPECIFICATION (DOC. CODE 035)
WEITERE TECHNISCHE DATEN SIEHE PRODUKTSPEZIFIKATION
POUR AUTRES DONNEES TECHNIQUES VOIR SPECIFICATION DU PRODUIT
PER ULTERIORI DATI TECNICI VEDERE SPECIFICA DI PRODOTTO

General Specifications: ISO 8015, JED-334-1, Size ISO 14405 LP

Further Technical Data:
Doc. Code: Sheet: To

Copyright ZF
Date: Drawn: Signature:
2026-09-16 Belczka
2026-09-16 von der Beke

General Tolerances JED-261
Range of nominal dimensions in mm
Class 1) < 50 > 50 > 180 > 400
Fine ±0.5 ±1 ±1.5 ±2
Medium ±1 ±2 ±3 ±4
Coarse ±2 ±3.5 ±5 ±6.5
Tapped Holes acc.
1) Tolerance Class Applied Crossmarked

Dimensions in mm
Mass Scale
0.281 kg 1:1
Size CAD System
A1 CREO

Material No.
446 220 110 0

Date of first issue: 2015-10-15
Doc.Code Language Sheet
005 ML 1/1
ECU-HW TPMS OPTITIRE
Revision Techn. Resp. Replacement for
521226 3x E 6031