

WIRING DIAGRAM

pin assignment	Colour (change- ment at each pin. location)	DIN NR.	17p. ASS3	15p. ISO 12098	Bay.- Con. 15p	Junc- tion box ASS1	7p. ISO 1185	Bay.- Con. 7p. GREY	ASS1/2 7p. BLACK	7p. ISO 3731	Bay.- Con. 7p. WHITE	ASS1/2 7p. WHITE	Bay.- Con. 8p. BLACK	ASS1/2 7p. YE, GN	Bay.-Connector 5p. BLACK		Bay.- Verb.2p. 2p. BLA, BLA, YE, GN	ASS1/2 2p. BLA, YE, GN	ISO 12098 13p. 24V	ISO 1724 7p.	ISO 11446 13p. 12V	ASS3 3p.
															Bay.-Con. 5p. yellow (left)	Bay.-Con. 5p. green (right)						
electric circuit functions																						
RDI LHS	YE	L	1		1			3					1		BL	-		-	3	1	1	-
RDI RHS	GN	R	2		2			5					4		-	BL		-	5	4	4	-
rear fog lamp	BL	„S“54g	3		3			-				7		2	S	-		-	9	(2)	2	-
earth	WT	31	4		4			1					3		31	31		1	1	3	3	1
tail light left	BLA	58L	5		5			2					7		UR	-		-	2	7	7	-
tail light right	BR	58R	6		6			6					5		-	UR		-	6	5	5	-
stop/Brake light	RD	54	7		7			4					6		BR	BR		-	4	6	6	-
reversing light	GR	„S“L	8		8			-				3		8	-	S		-	8	-	8	-
feed current (+)	BR/BL	„S“54	9		9			-				4		-	-	-		-	10	-	9	-
wear control	BR/RD	-	10		10			-				-		-	-	-		-	-	-	10	-
trailer brake control	YE/BLA	54g	11		11			7				-		-	-	-		-	7	(2)	*	-
bogie lift	PINK	„S“58R	12		12			-				6		-	-	-		-	13	-	-	-
earth for electronics	WT/BLA	„S“31	13		13			-				1		-	-	-		-	-	-	13	-
data line	VI	„S“58L	14		14			-				2		-	-	-		-	11	-	-	-
data line	OR	„S“R	15		15			-				5		-	-	-		-	12	-	-	-
free	VI/GN	-	16		-			-				-		-	-	-		-	-	-	-	-
free	OR/BL	-	17		-			-				-		-	-	-		-	-	-	-	-
current-carrying	div.	-	-		-			-				-		-	-	-		2	-	-	-	2/3