

## Abbreviations in accordance with VDE *Abkürzungen entsprechend VDE*

### Compounds *Werkstoffe*

Y	=	PVC
9Y	=	TPM - PP Polypropylene Modified
11Y	=	TPE-U Polyurethane
13Y	=	TPE-E Thermoplastic Polyester Elastomere
18Y	=	TPE-E Santoprene

### Elements *Elemente*

c / A	=	core	<i>Ader</i>
pr / P	=	pair	<i>Paar</i>
V	=	quad	<i>Vierer</i>
Bd	=	bundle	<i>Bündel</i>

### Screen *Schirm*

C	=	braid of copper wires	<i>Kupfergeflecht</i>
D	=	spirialized copper wires	<i>Kupferumseilung</i>
St	=	metal film (tape, foil)	<i>Statischer Schirm (Band, Folie)</i>

### AWG measurements *AWG Messgrößen*

AWG 26	≈	0,14mm <sup>2</sup>
AWG 24	≈	0,25mm <sup>2</sup>
AWG 22	≈	0,34mm <sup>2</sup>
AWG 20	≈	0,50mm <sup>2</sup>
AWG 19	≈	0,75mm <sup>2</sup>
AWG 18	≈	1,00mm <sup>2</sup>
AWG 16	≈	1,50mm <sup>2</sup>
AWG 14	≈	2,50mm <sup>2</sup>
AWG 12	≈	4,00mm <sup>2</sup>
AWG 10	≈	6,00mm <sup>2</sup>
AWG 8	≈	10,0mm <sup>2</sup>
AWG 6	≈	16,0mm <sup>2</sup>
AWG 4	≈	25,0mm <sup>2</sup>
AWG 2	≈	35,0mm <sup>2</sup>
AWG 1	≈	50,0mm <sup>2</sup>

### Other abbreviations *Andere Abkürzungen*

PSL	=	power chain cable	<i>Power-Schleppleitung</i>
SSL	=	control chain cable	<i>Steuer-Schleppleitung</i>
TL	=	torsion cable	<i>Torsionsleitung</i>

EMC EMV	=	electromagnetic compatibility <i>elektromagnetische Verträglichkeit</i>
DESINA	=	DEcentralized and Standardized INstAllation technology Overall concept for the standardization and decentralization of the electric installation of machines and facilities of VDW (Association of German machine tool equipment manufacturers) <i>DEzentrale und Standardisierte INstAllationstechnik</i>