MEY-FR „easy"– 320 N EUROWELL

Electrical conduit according to DIN EN 61386-22
Classification 2-2-3-3-2

Application area

Electrical conduit for installation in vibrated, heaped and tamped concrete as well as in on-wall, in-wall, cavity wall and intermediate ceilings, in screed and on wood

Material

The used raw material is a flame retardant modified polyolefin , fulfilling RoHS (Restriction of Hazardous Substances / 2002/95 EG).

Chemical resistance

Polyolefines are resistant against nearly every medium (alcohol, fat, mineral oil, motor fuel). Only concentrated and strong oxidising acids can affect polyolefines.

Physical properties:

Raw material:

Elastic modulus [MPa]	DIN ISO 527-1/-2	> 1300
Tensile strength [MPa]	DIN ISO 527-1/-2	> 26
Elongation at break [%]	DIN ISO 527-1/-2	> 250
Volume resistivity [Ω cm]	DIN IEC 60093	> 10^{16}
Surface resistivity [Ω]	DIN IEC 60093	> 10^{12}

Tube:

Working temperature (permanent)	[°C]	-15 up to +105
Colour		black

Standards / Classification:

Pipes with nominal diameter 16-50 are DIN EN – certified to 61386-22 classification 2-2-3-3-2 by VDE.

Classification:

Compressive strength:	320 N	2
Impact	1 kg (height of fall: 100 mm)	2
Minimum temperature during installation	- 15°C	3
Maximum temperature in use	+ 105°C	3
Bending behaviour		2

Art.-No.	Diameter NW [mm]	Outer Ø [mm]	Inner Ø [mm]	Delivery unit [m]	Packing unit [m]
2032 16 301	16	16,0	11,4	100	5.200
2539 20 301*	20	20,0	14,1	100	4.800
2539 25 301*	25	25,0	18,8	100	2.800
2039 32 350*	32	32,0	25,0	50	2.000
2032 40 325	40	40,0	32,3	25	900
2032 50 325	50	50,0	41.0	25	600

*with Inlayer

Subject to modifications and amendments! / February 2020

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