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# DIENOC ENERGY ABSORBING FORKED LANYARD

## PN 361(30) (DE)



CERTIFIED TO EN 355:2002 AND VG11/RfU SHEET 63

1	PHYSICAL PARAMETERS	GENERAL		<ul style="list-style-type: none"> <li>Made up of 30 mm wide polyester webbing with both sides textile loops.</li> <li>Webbing lanyard incorporated with Energy Absorber (PN 300).</li> <li>One side of the lanyard equipped with Dielectric Scaffold Hook (PN 166) equipped with Energy Absorber and other side having two Dielectric Snap Hook (PN 172)</li> </ul>
			WEIGHT	1.5 Meter : 2030 gm ± 10 gm 1.8 Meter : 2050 gm ± 10 gm 2.0 Meter : 2080 gm ± 10 gm
2	TEXTILE COMPONENTS	WEBBING	MATERIAL	Polyester
			BREAKING STRENGTH	25 kN (min.)
			WIDTH	30 ± 1 mm
		STITCHING THREAD	MATERIAL	High-tenacity polyester
3	METALLIC ASSEMBLY	DIELECTRIC SCAFFOLD HOOK (PN 166)	MATERIAL	Specially compounded material with steel reinforcement
			BREAKING STRENGTH	23 kN (Min.)
			FINISH	Black
			DIELECTRIC RESISTANCE	14kv Min.
		DIELECTRIC SNAP HOOK (PN 172)	MATERIAL	Specially compounded material with steel reinforcement
			BREAKING STRENGTH	23 kN (Min.)
			FINISH	Black
			DIELECTRIC RESISTANCE	14kv Min.
4	VITAL TEST COMPLIANCE	STATIC PRELOADING TEST	EN 355:2002	When tested for static pre-loading, the permanent extension caused by activation of the Energy absorber after pre-loading with 2 kN is not greater than 50mm.
		STATIC STRENGTH	EN 355:2002	Sustains a force of 15 kN for 3 minutes without separating, tearing or rupture of the lanyard or any element connected to it.
		DYNAMIC PERFORMANCE	EN 355:2002	Maximum breaking force does not exceed 6 kN in the line when tested on giving free fall of 4 meters to a rigid test mass of 100 kg after raising the mass to its maximum height.